

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002358.D
 Acq On : 02 Jun 2020 16:35
 Operator : CG/JU
 Sample : L2822-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AP7DL

Manual Integrations
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mohammad
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Quant Time: Jun 03 02:32:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	213301	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	851776	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	509387	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1048644	20.00	ng	-0.01
76) Chrysene-d12	21.12	240	1065990	20.00	ng	-0.01
86) Perylene-d12	23.33	264	1131582	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	194946	17.17	ng	0.00
7) Phenol-d6	6.80	99	239288	15.49	ng	0.00
23) Nitrobenzene-d5	8.75	82	184721	13.04	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	98018	20.30	ng	-0.01
45) 2-Fluorobiphenyl	12.87	172	398367	13.80	ng	-0.01
79) Terphenyl-d14	19.60	244	665773	15.13	ng	0.00
Target Compounds						
10) Phenol	6.83	94	748985	44.058	ng	99
17) 2-Methylphenol	8.06	107	857160	70.595	ng	97
20) 3+4-Methylphenols	8.40	107	1776304	107.657	ng	96
27) 2,4-Dimethylphenol	9.58	122	1197073m	110.491	ng	

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

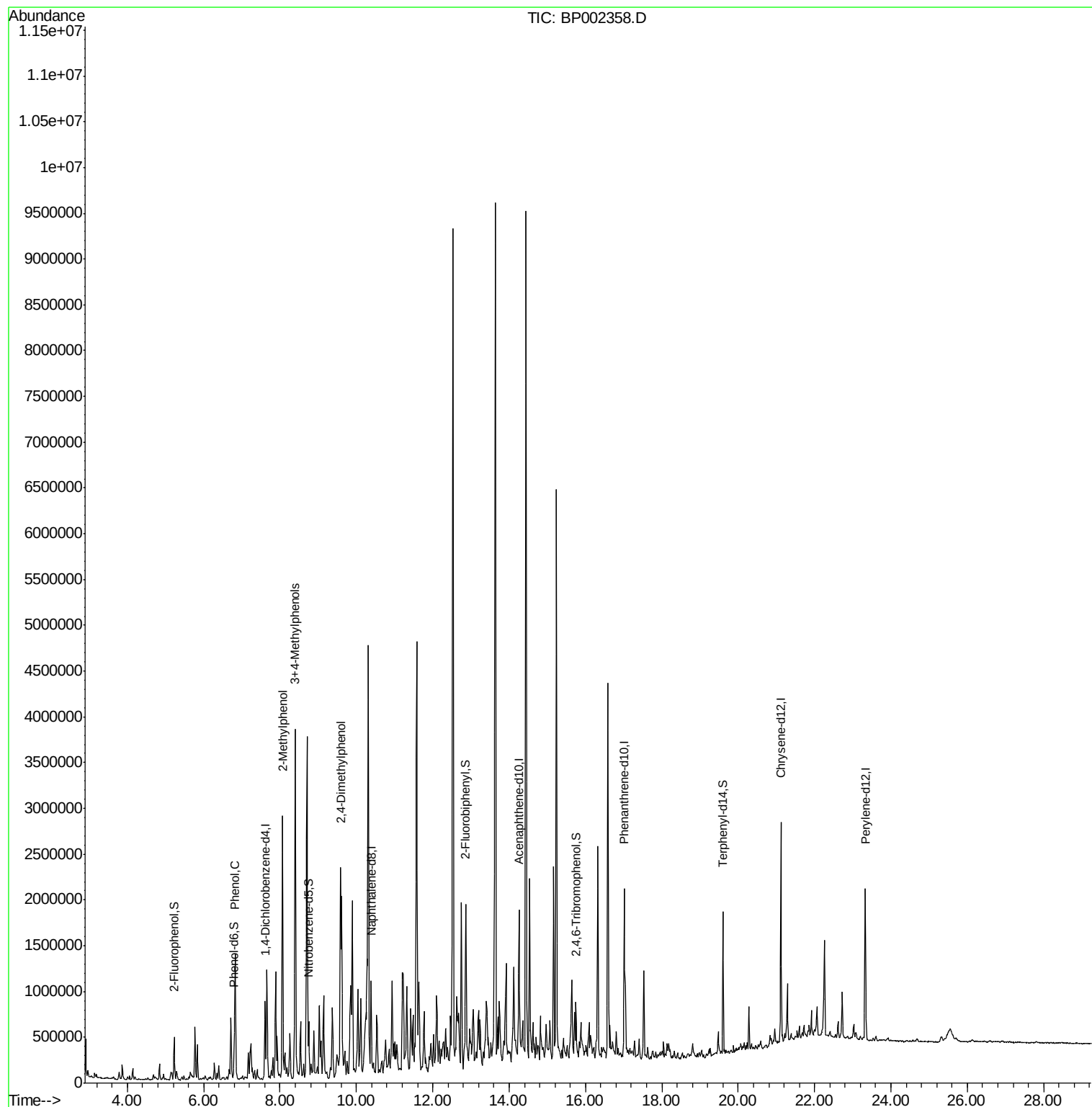
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002358.D
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Operator : CG/JU
Sample : L2822-02DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

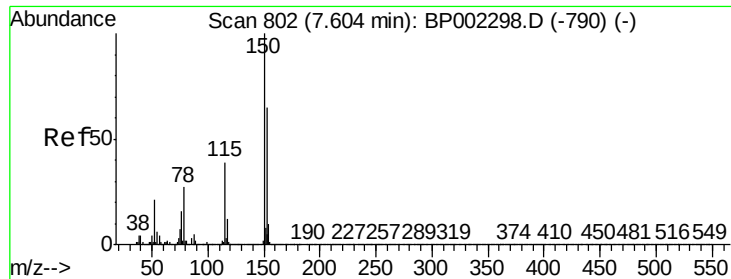
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jun 03 02:32:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration





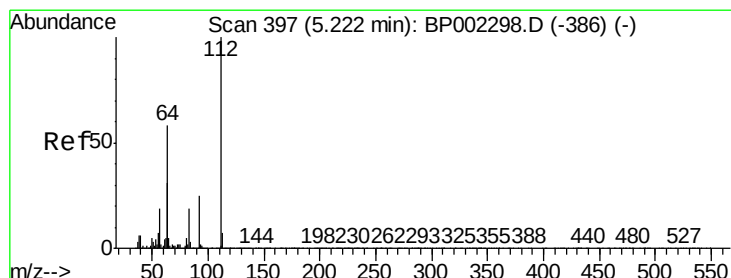
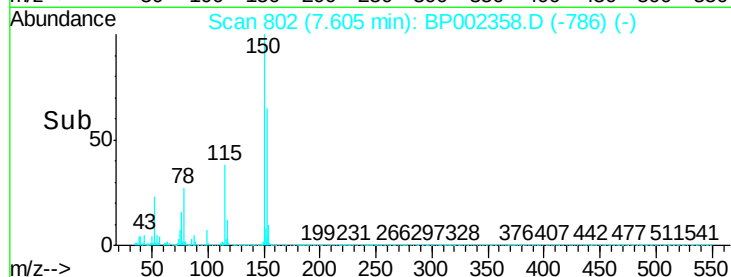
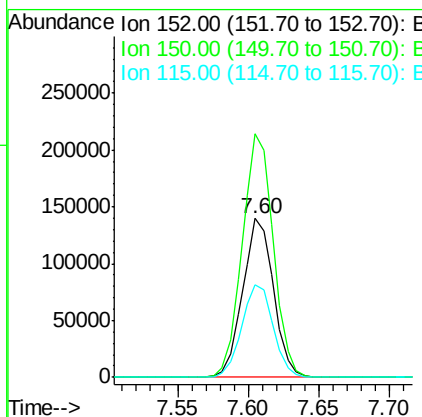
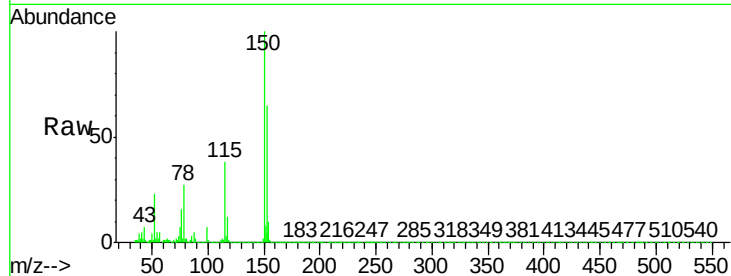
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampled :
C0AP7DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.7	187.1
115	58.4	49.4	74.2

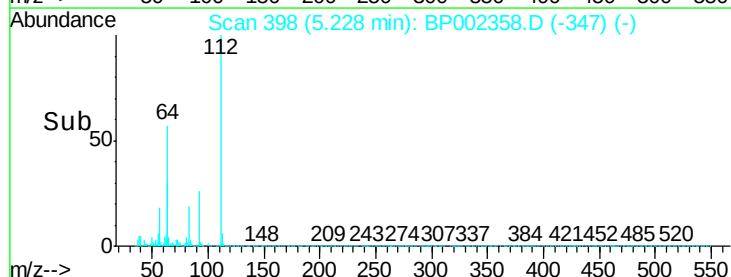
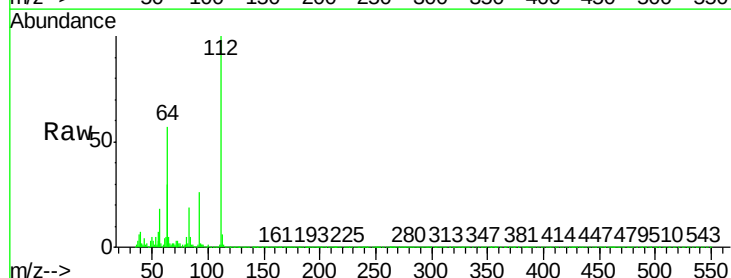
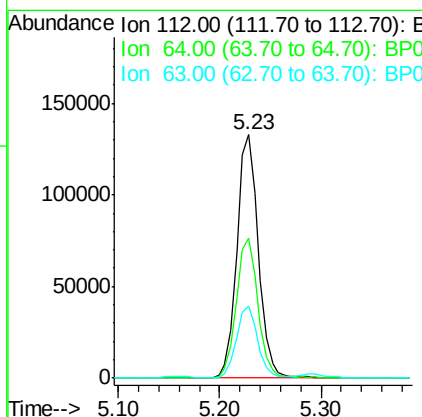
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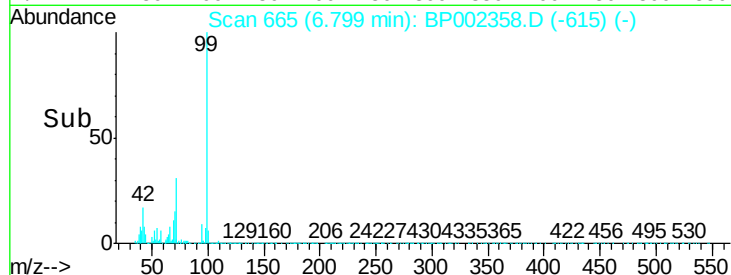
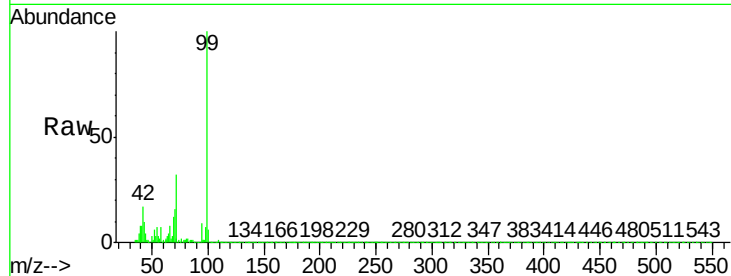
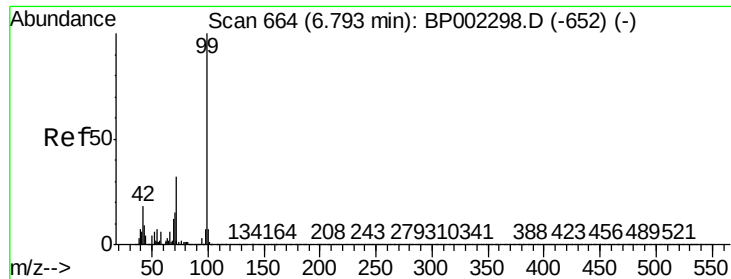
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#5
2-Fluorophenol
Concen: 17.165 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.0	70.4
63	29.9	24.0	36.0





#7

Phenol-d6

Concen: 15.489 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002358.D

Acq: 02 Jun 2020 16:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		239288		
42	17.2	13.9	20.9		
71	31.6	25.8	38.8		

Instrument :

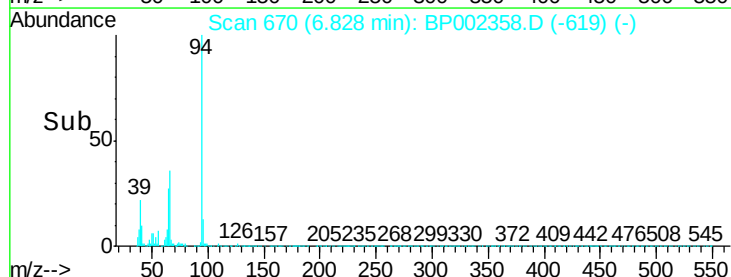
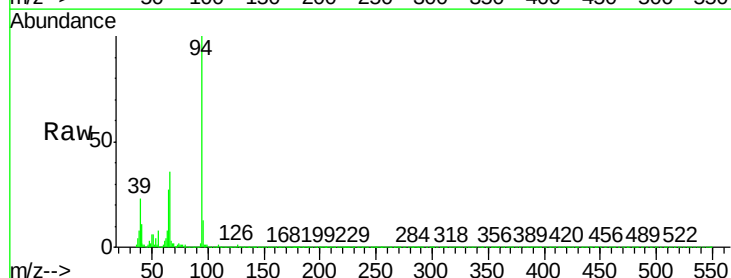
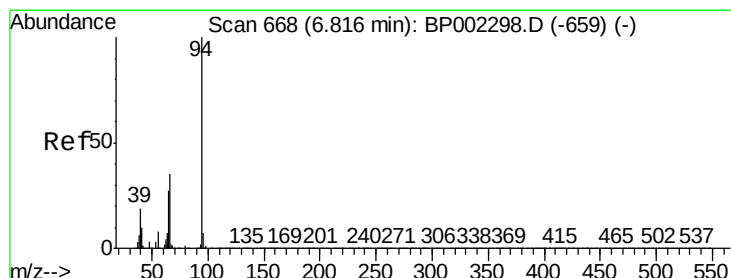
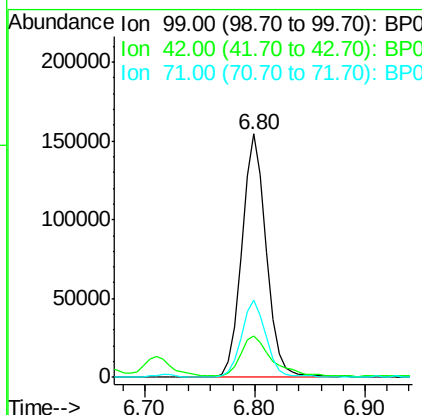
BNA_P

ClientSampleId :

C0AP7DL

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#10

Phenol

Concen: 44.058 ng

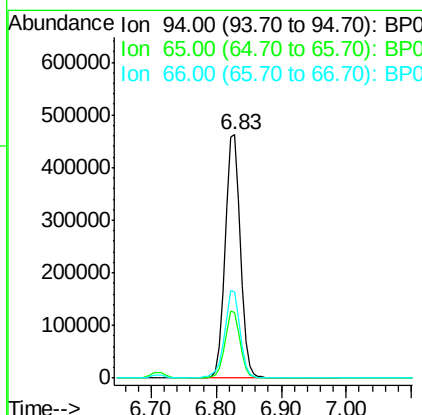
RT: 6.83 min Scan# 670

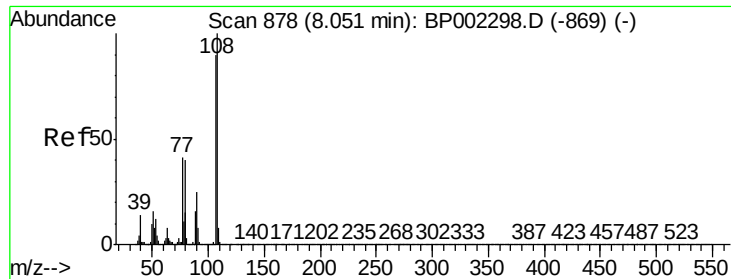
Delta R.T. 0.00 min

Lab File: BP002358.D

Acq: 02 Jun 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		748985		
65	27.2	7.2	47.2		
66	35.6	16.2	56.2		





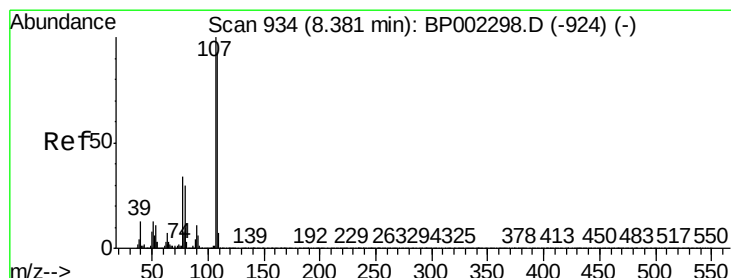
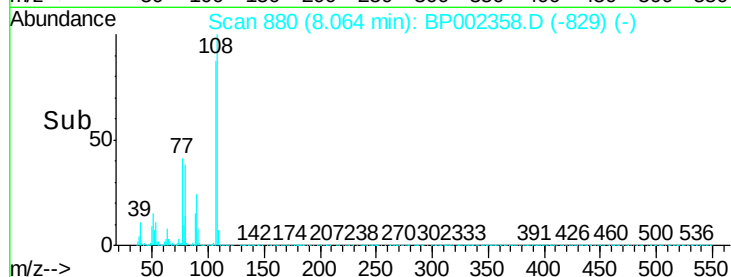
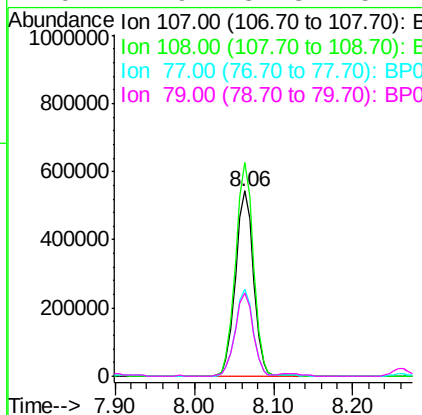
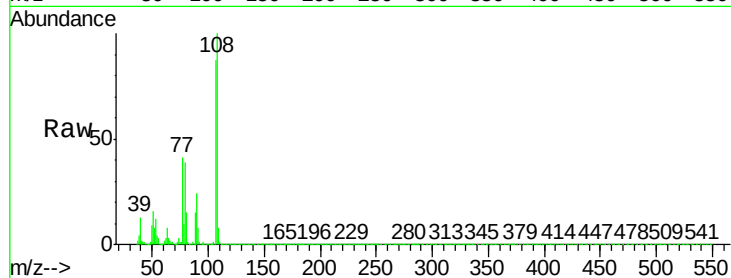
#17
2-Methylphenol
Concen: 70.595 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :
C0AP7DL

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	89.0	133.4	
77	47.2	37.0	55.4	
79	44.9	34.8	52.2	

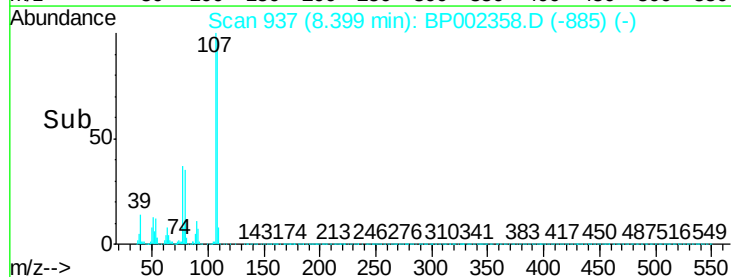
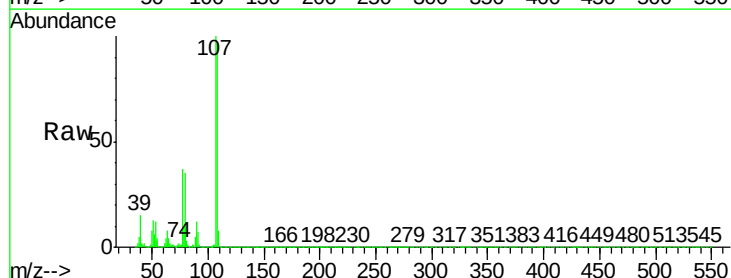
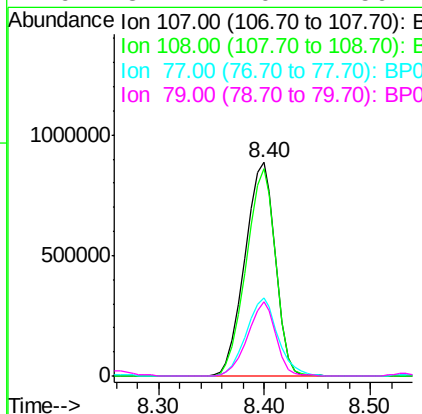
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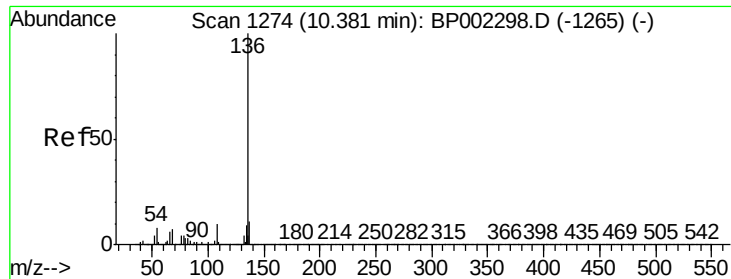
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#20
3+4-Methylphenols
Concen: 107.657 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.1	74.7	114.7	
77	36.7	14.4	54.4	
79	34.7	10.7	50.7	





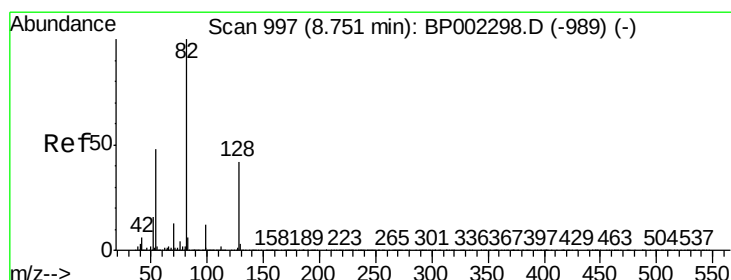
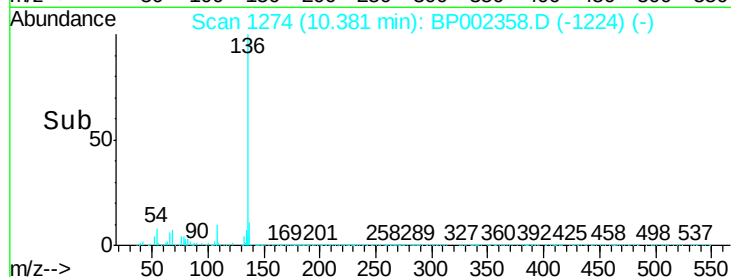
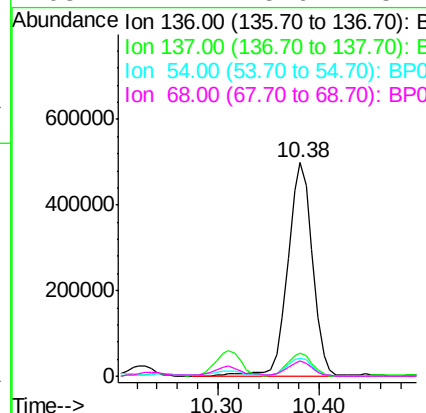
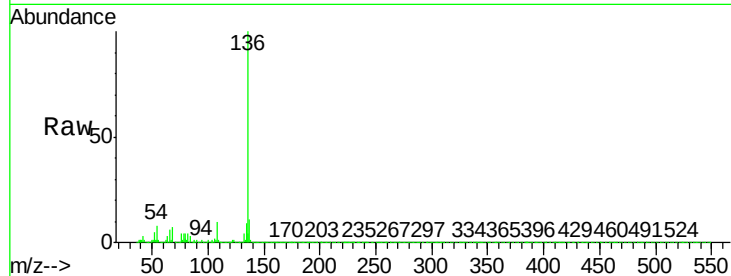
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :
C0AP7DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		851776		
137	11.0	8.8	13.2		
54	8.5	6.9	10.3		
68	7.1	5.6	8.4		

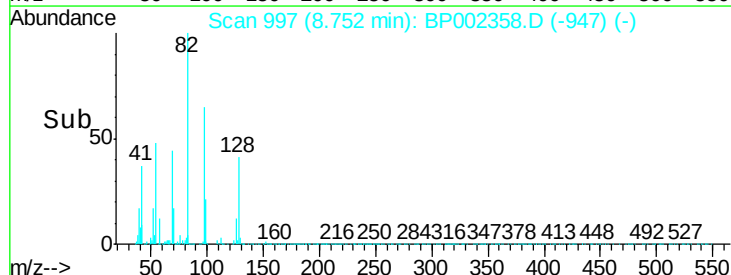
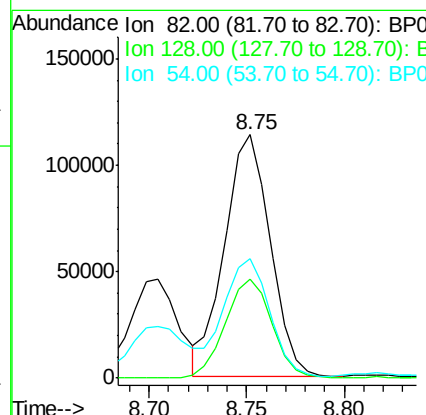
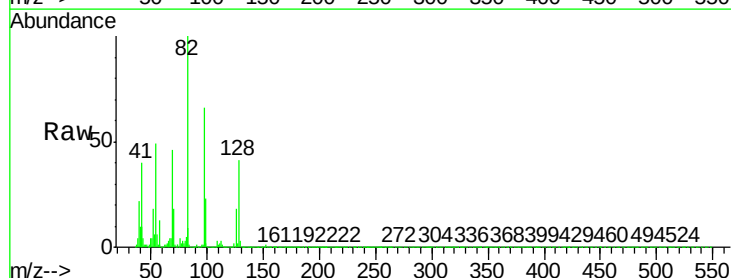
Manual Integrations
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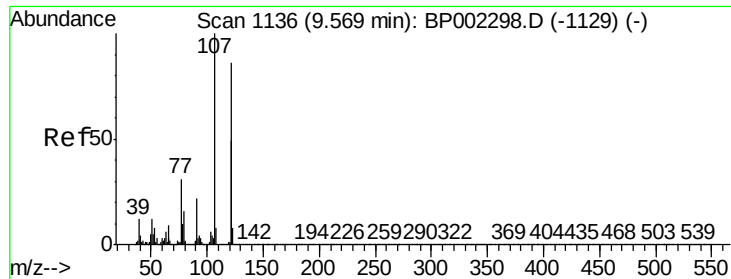
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#23
Nitrobenzene-d5
Concen: 13.038 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		184721		
128	40.5	33.4	50.0		
54	48.9	38.3	57.5		





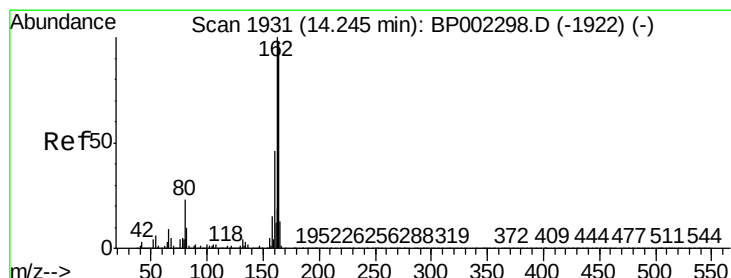
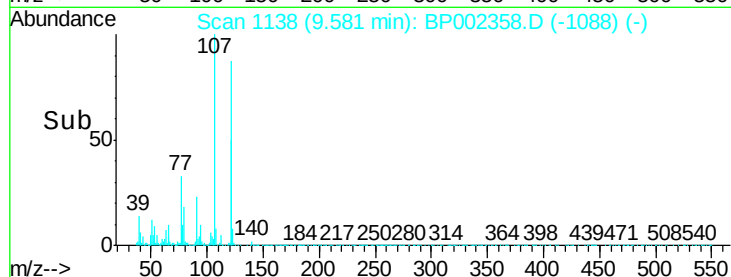
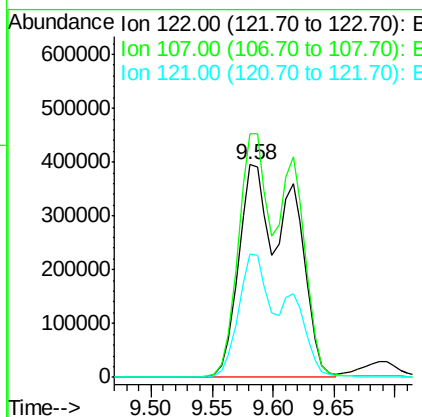
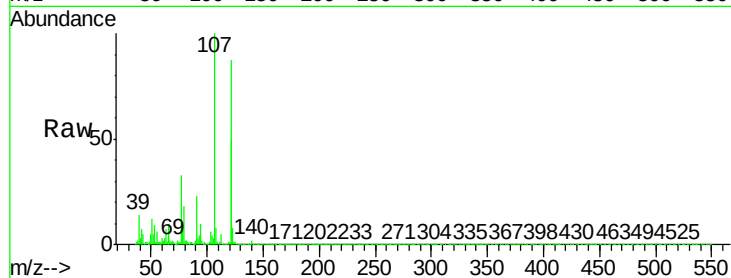
#27
2,4-Dimethylphenol
Concen: 110.491 ng m
RT: 9.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :
C0AP7DL

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.7	140.5
121	57.7	47.1	70.7

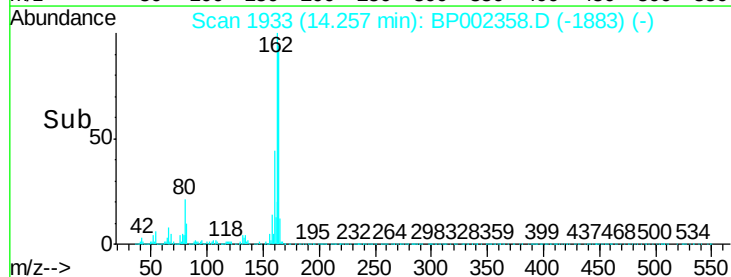
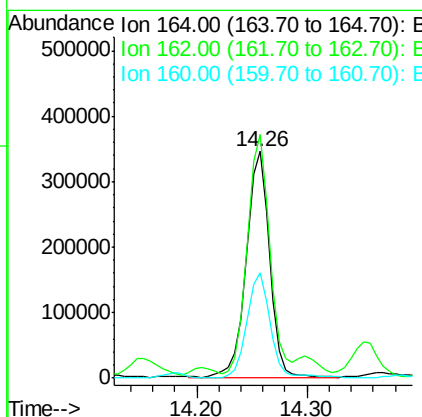
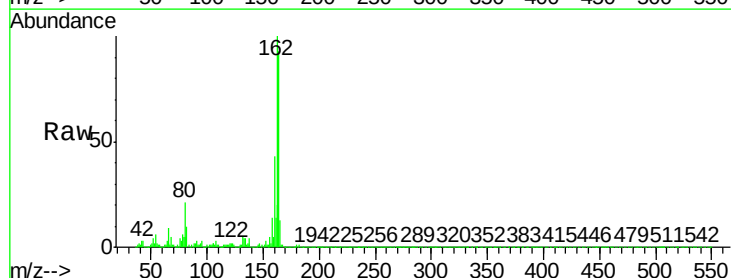
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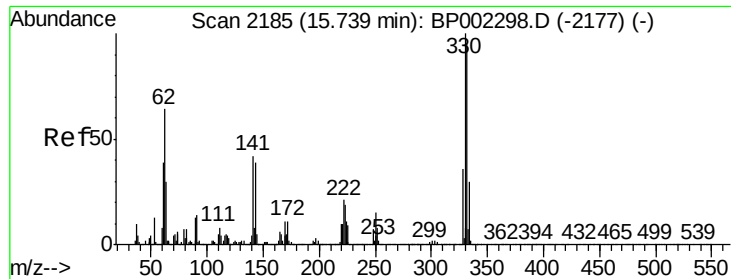
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.3	121.9
160	46.4	37.2	55.8





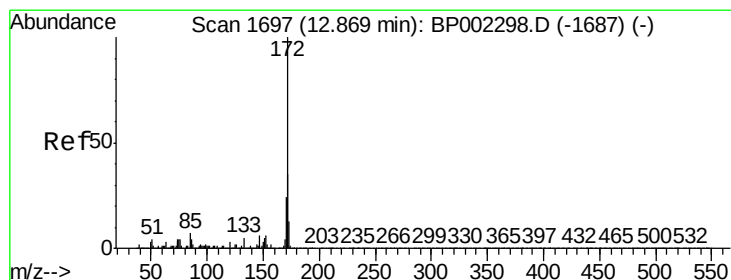
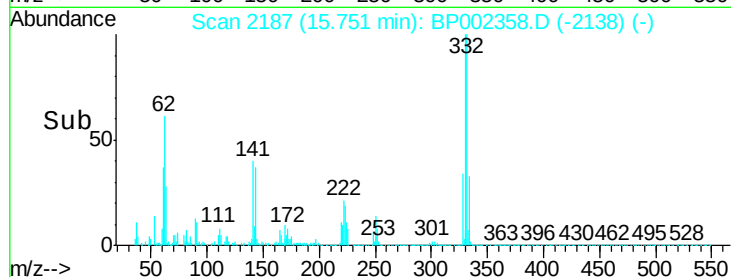
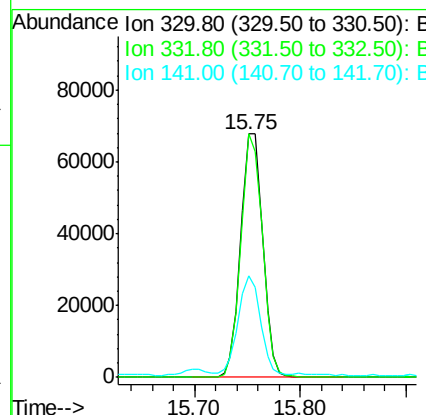
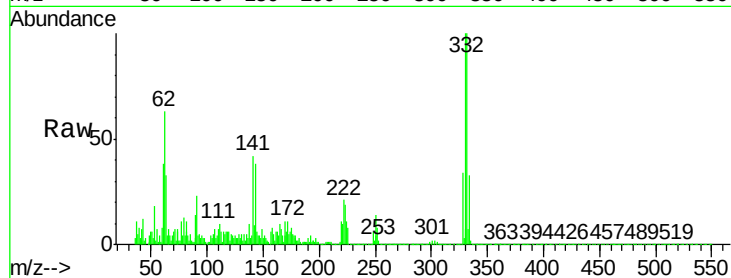
#42
2,4,6-Tribromophenol
Concen: 20.303 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :
C0AP7DL

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	76.9	115.3	
141	41.0	31.4	47.2	

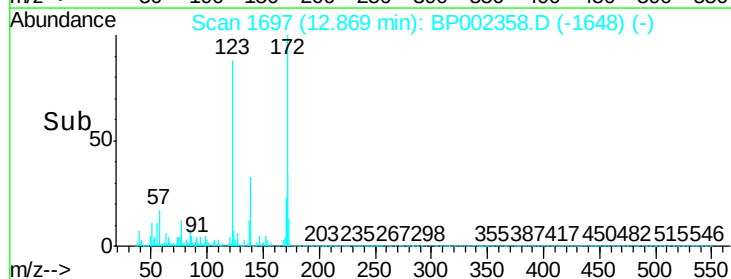
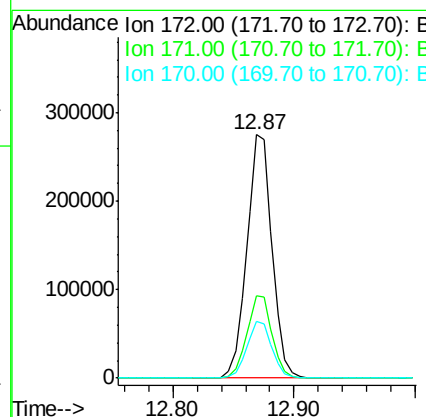
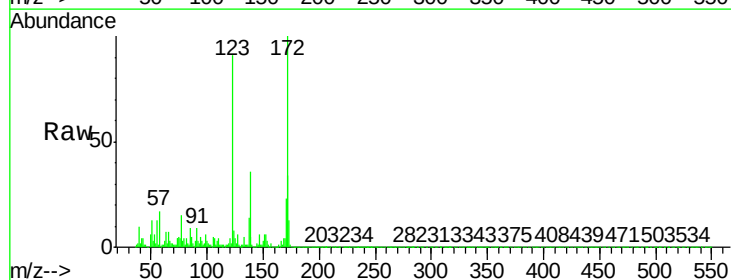
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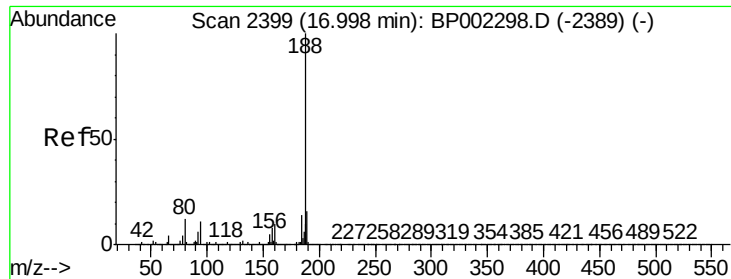
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#45
2-Fluorobiphenyl
Concen: 13.800 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.9	27.6	41.4	
170	23.2	18.9	28.3	





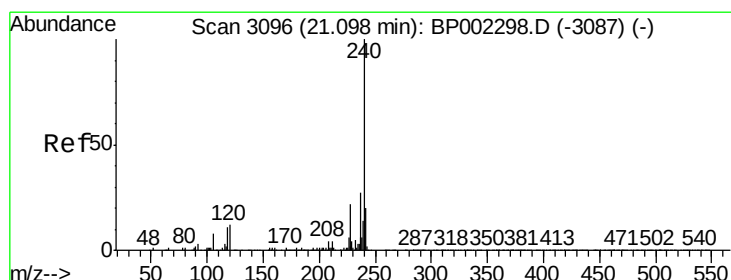
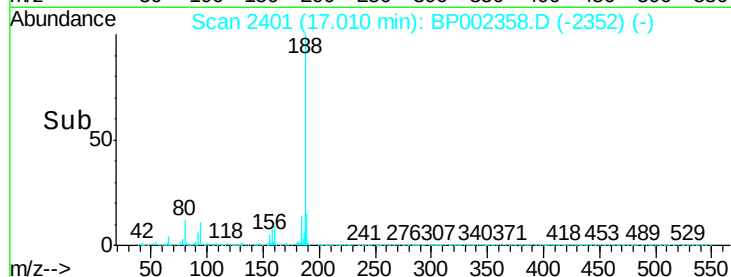
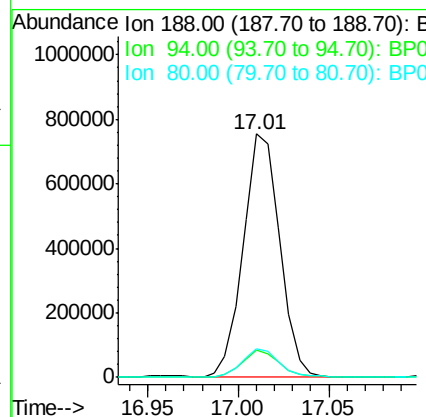
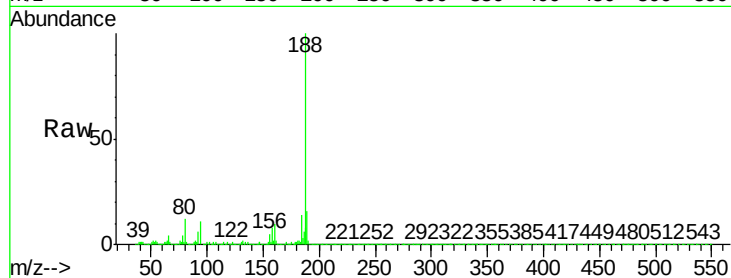
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :
C0AP7DL

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.7	13.1
80	12.0	9.3	13.9

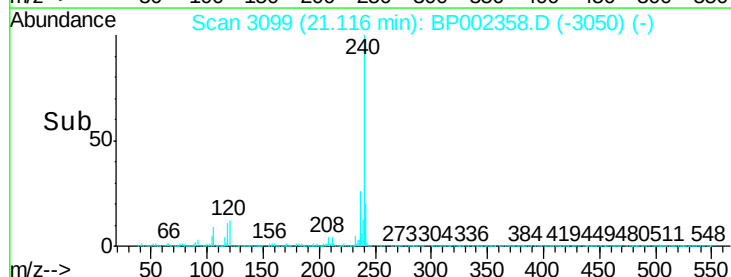
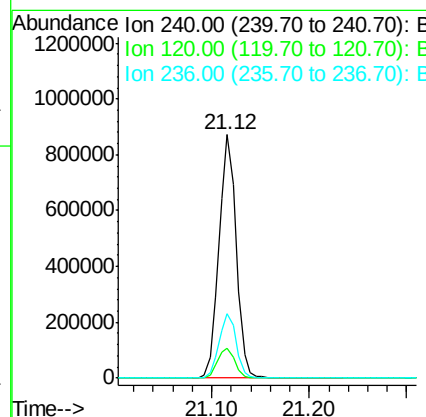
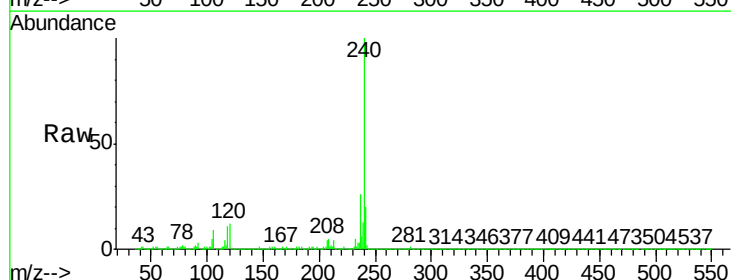
Manual Integrations
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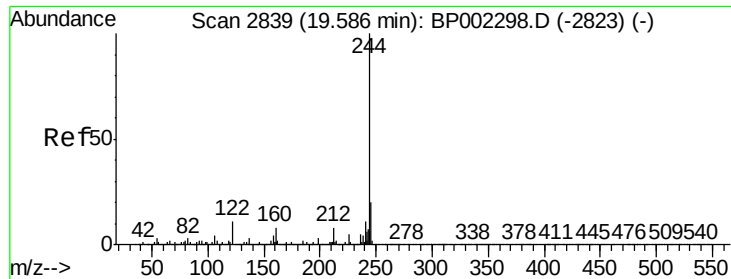
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.7	13.1
236	26.3	21.0	31.4





#79

Terphenyl-d14

Concen: 15.125 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BP002358.D

Acq: 02 Jun 2020 16:35

Instrument :

BNA_P

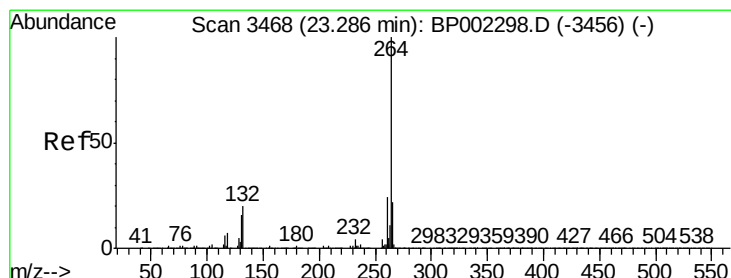
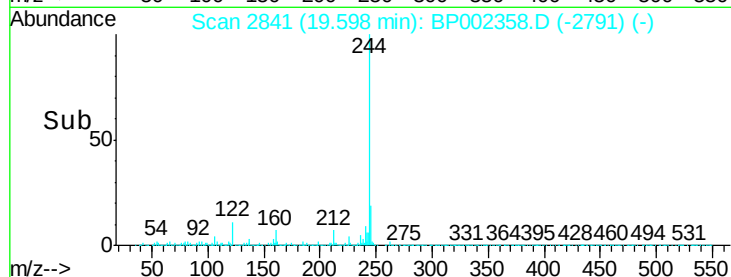
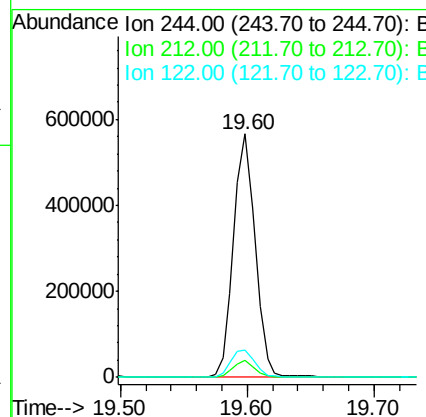
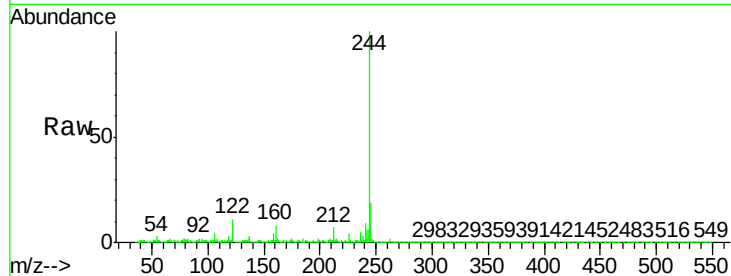
ClientSampleId :

C0AP7DL

Tot Ion:	244	Resp:	665773
Ion Ratio		Lower	Upper
244	100		
212	7.2	6.4	9.6
122	11.4	9.4	14.0

Manual Integrations
APPROVED

mohammad
6/3/2020 4:36:58 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BP002358.D

Acq: 02 Jun 2020 16:35

Tgt Ion:	264	Resp:	1131582
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.1	17.8	26.6

