

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000689.D
 Acq On : 13 Oct 2019 00:00
 Operator : JU
 Sample : K5348-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190880-COMPOSITE-L

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:08:21 AM

Quant Time: Oct 14 06:38:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	235993	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	836980	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	447663	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	820314	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	702982	20.00	ng	-0.02
87) Perylene-d12	15.44	264	771255	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	321039	21.87	ng	-0.02
7) Phenol-d6	6.39	99	1158068	65.46	ng	-0.02
23) Nitrobenzene-d5	7.31	82	966261	70.51	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	79145	16.59	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1961716	70.90	ng	-0.02
79) Terphenyl-d14	12.90	244	2202398	63.43	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	81102	4.477	ng	Qvalue 96
50) Dimethylphthalate	9.51	163	370916	11.924	ng	100
75) Fluoranthene	12.52	202	120763	2.610	ng	97
78) Pyrene	12.75	202	133839	2.760	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	54922	2.067	ng	99
88) Benzo(b)fluoranthene	15.02	252	118380m	2.706	ng	
90) Benzo(a)pyrene	15.37	252	88327	2.165	ng	# 93

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

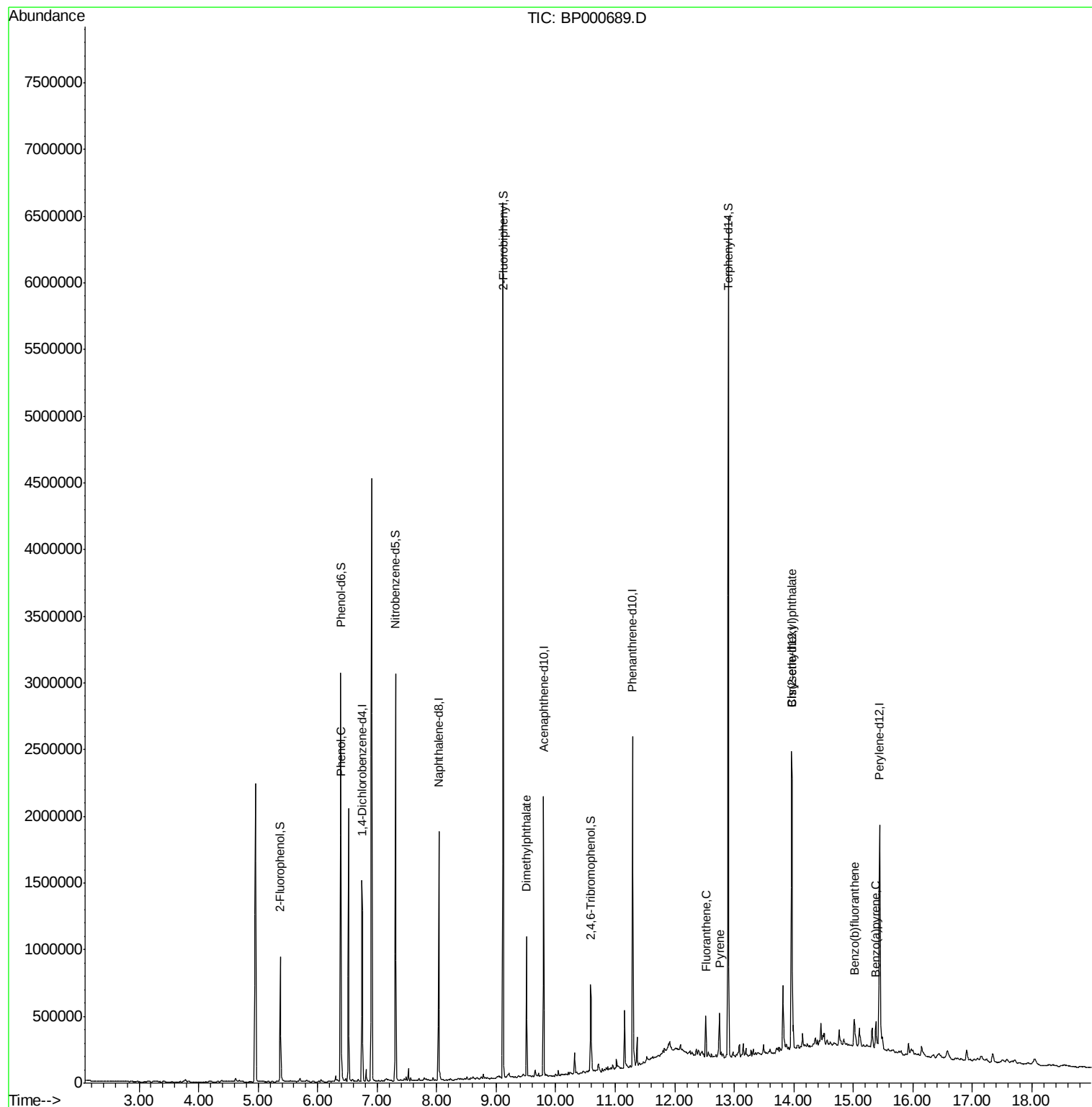
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000689.D
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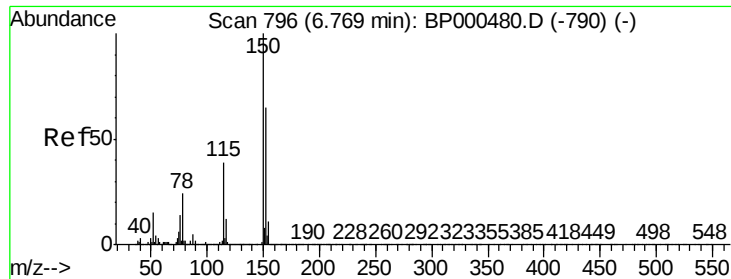
Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

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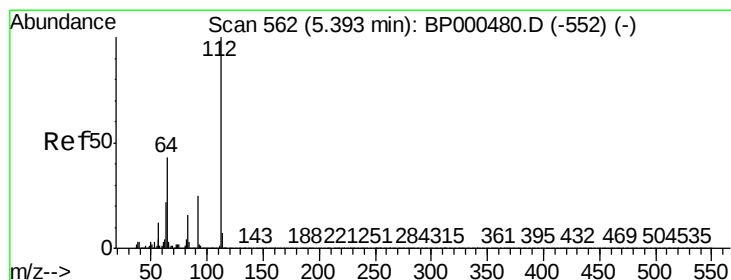
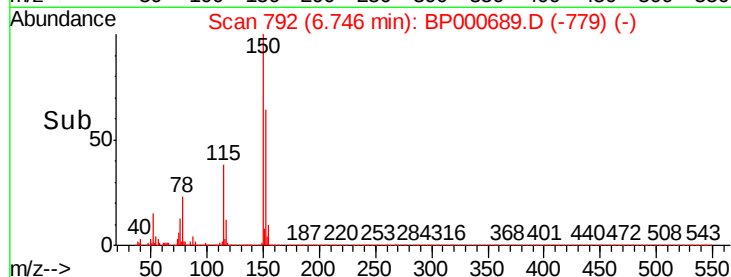
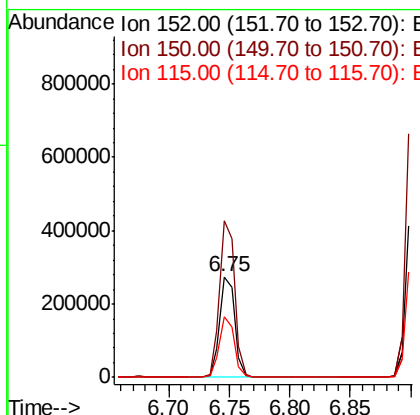
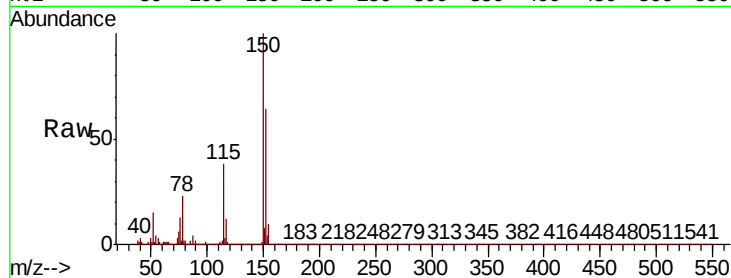
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	59.7	48.7	73.1

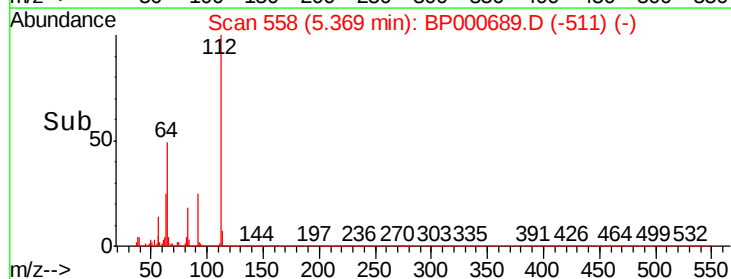
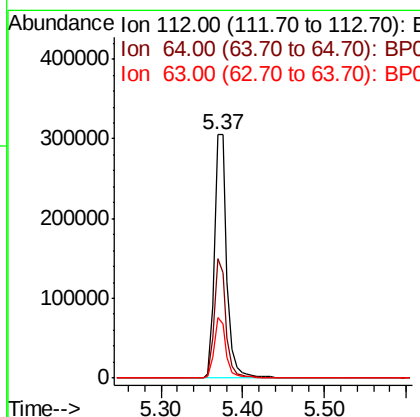
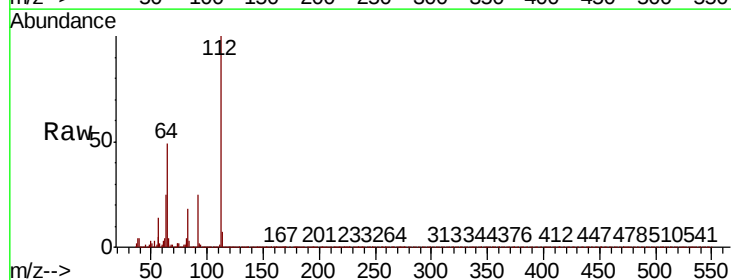
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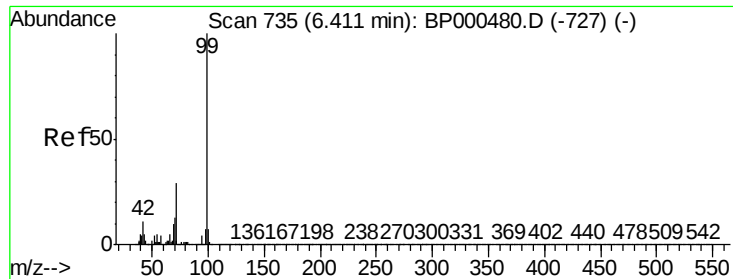
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#5
2-Fluorophenol
Concen: 21.867 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	34.2	51.4
63	24.6	17.9	26.9





#7

Phenol-d6

Concen: 65.459 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000689.D

Acq: 13 Oct 2019 00:00

Instrument :

BNA_P

ClientSampleId :

20190880-COMPOSITE-L

Tot Ion: 99 Resp: 1158068

Ion Ratio Lower Upper

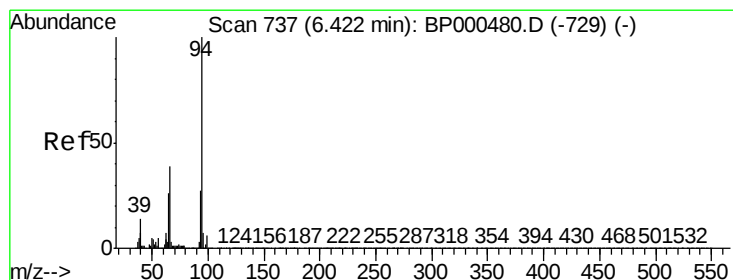
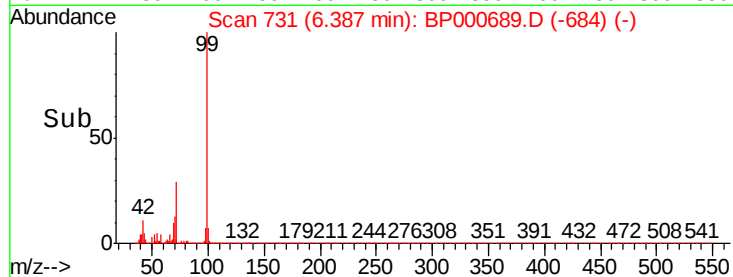
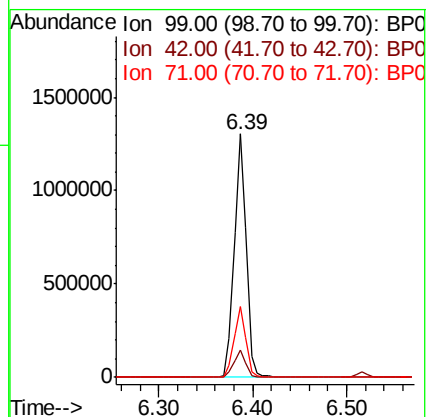
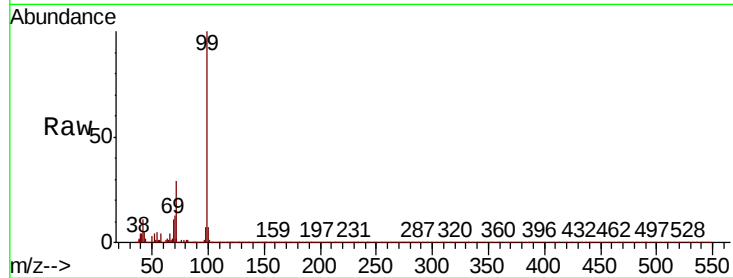
99 100

42 11.1 8.6 12.8

71 29.1 23.0 34.4

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#10

Phenol

Concen: 4.477 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000689.D

Acq: 13 Oct 2019 00:00

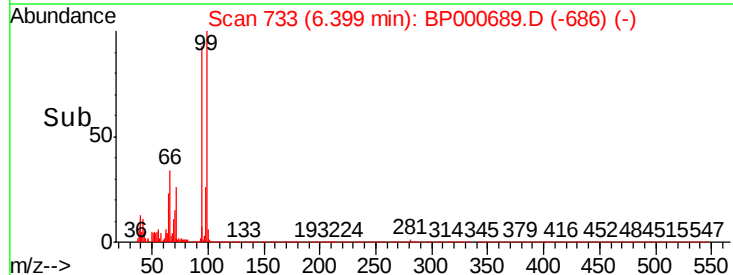
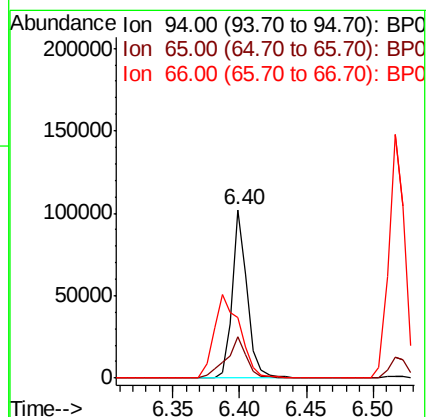
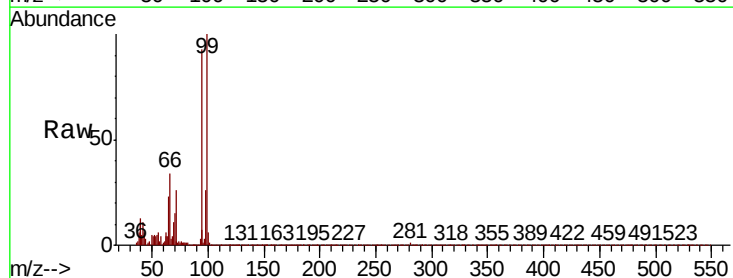
Tgt Ion: 94 Resp: 81102

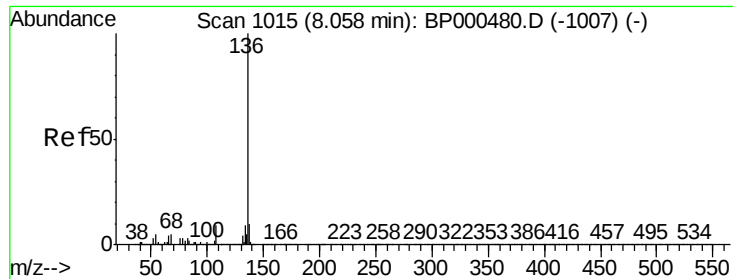
Ion Ratio Lower Upper

94 100

65 24.2 5.9 45.9

66 36.0 18.8 58.8





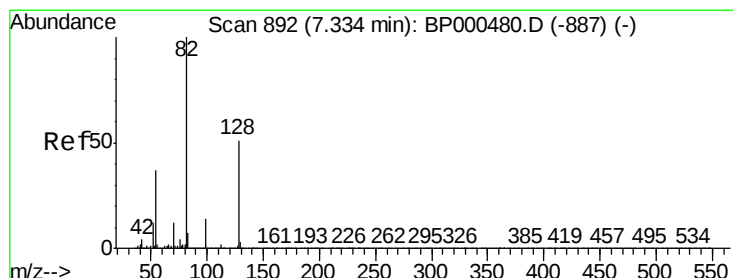
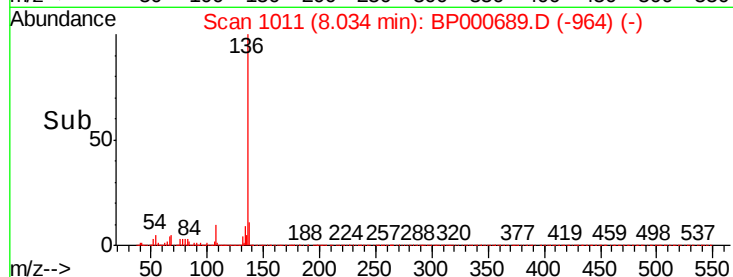
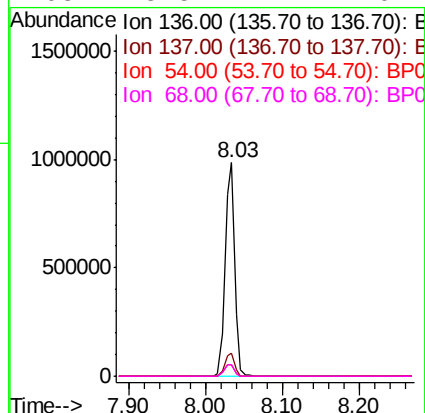
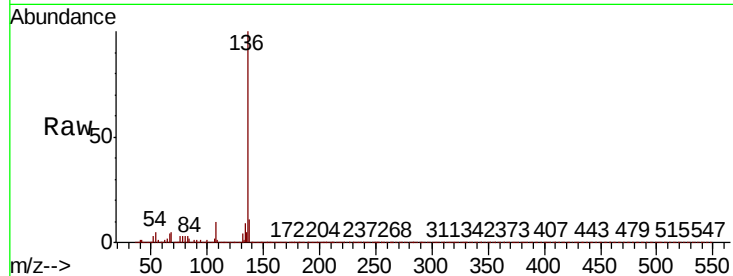
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.2	12.4	
54	5.3		4.1	6.1	
68	5.5		4.1	6.1	

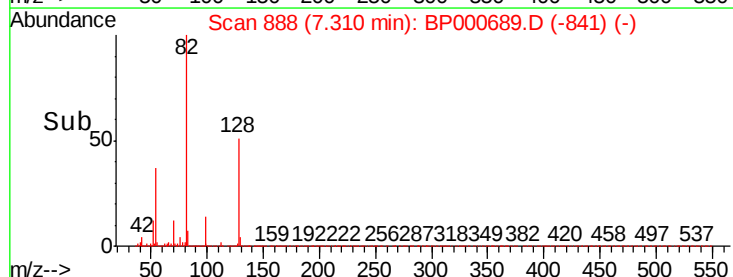
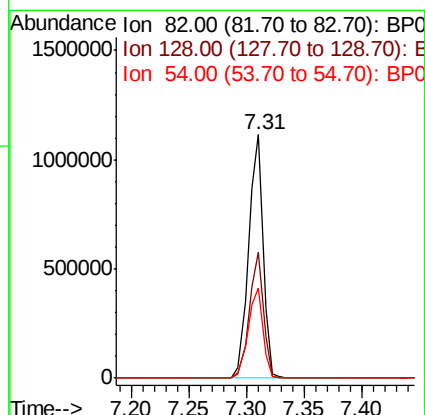
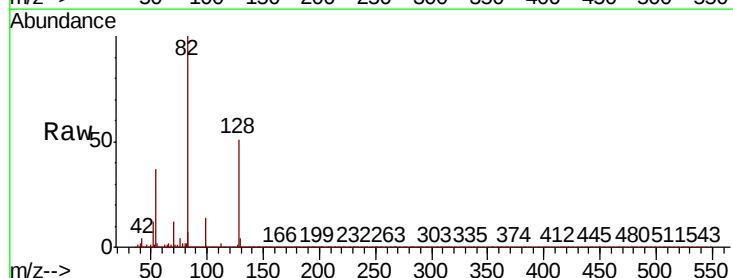
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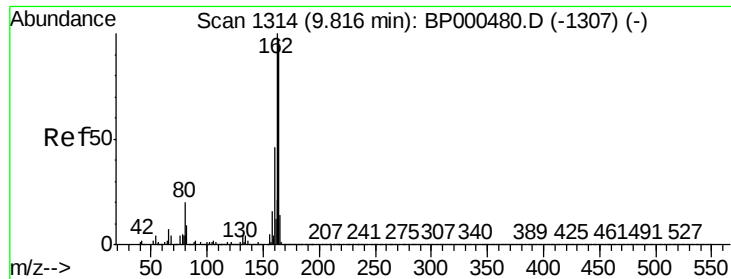
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#23
Nitrobenzene-d5
Concen: 70.509 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	51.5		40.9	61.3	
54	36.7		29.4	44.2	





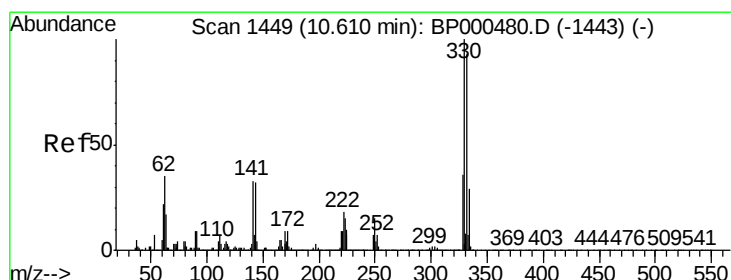
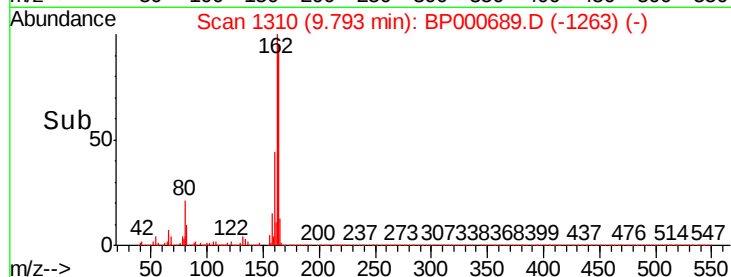
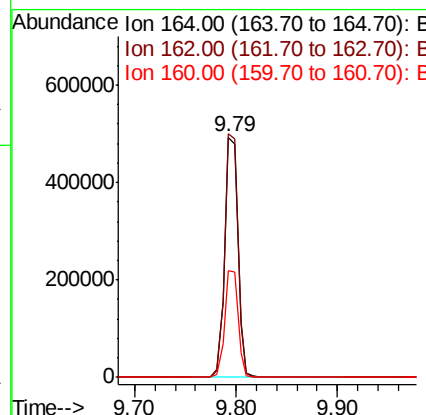
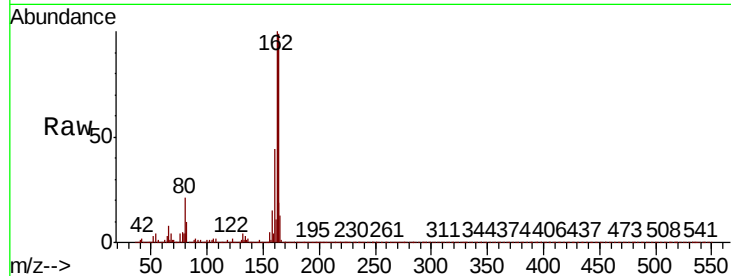
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	44.6	37.6	56.4

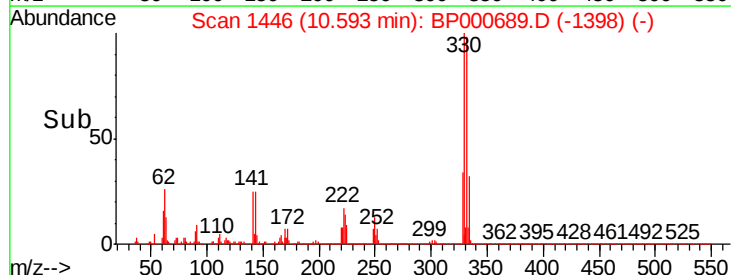
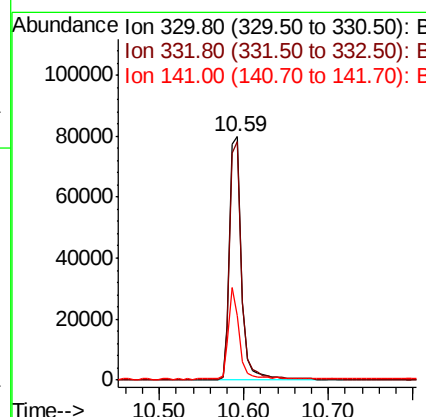
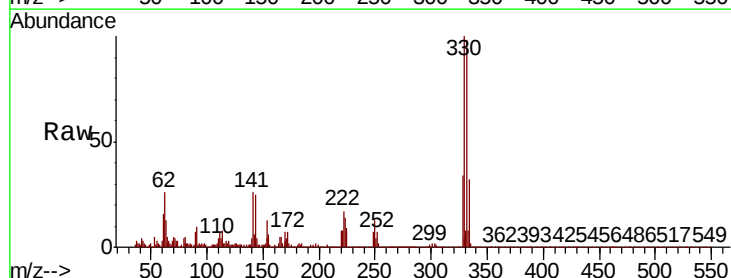
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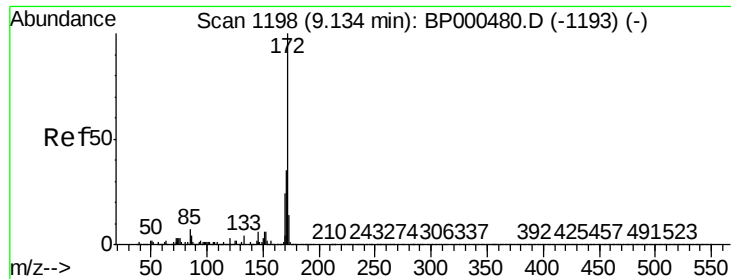
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#42
2,4,6-Tribromophenol
Concen: 16.591 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	34.4	26.0	39.0





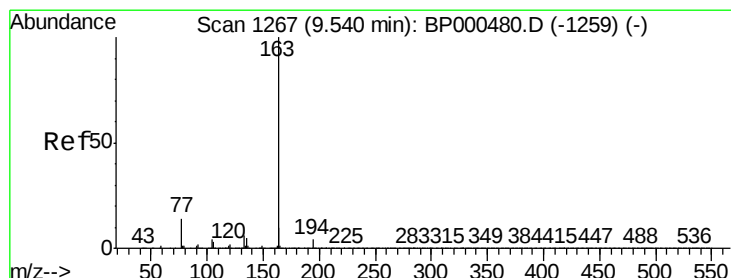
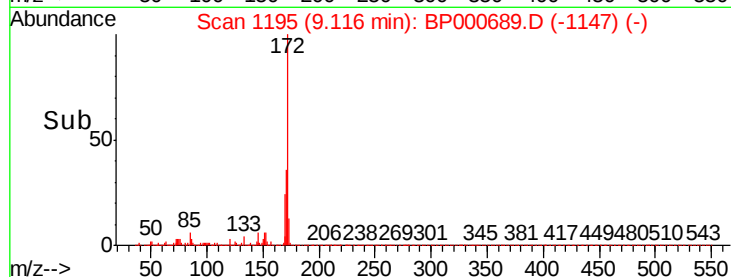
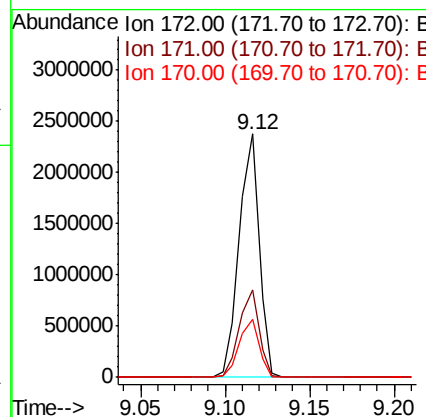
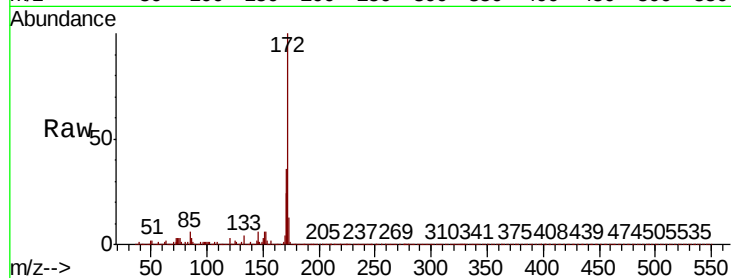
#45
2-Fluorobiphenyl
Concen: 70.903 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.7	19.1	28.7

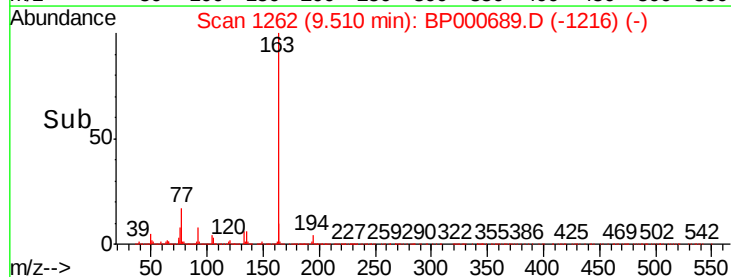
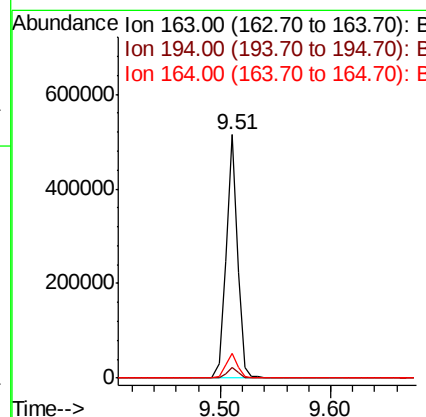
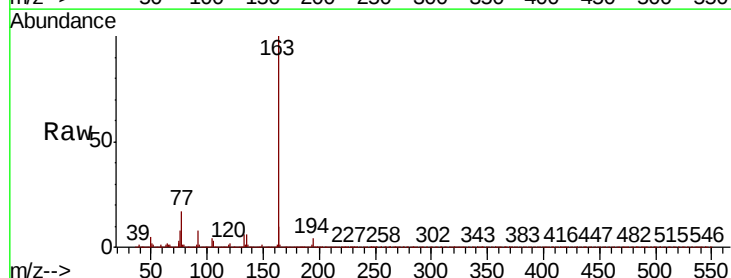
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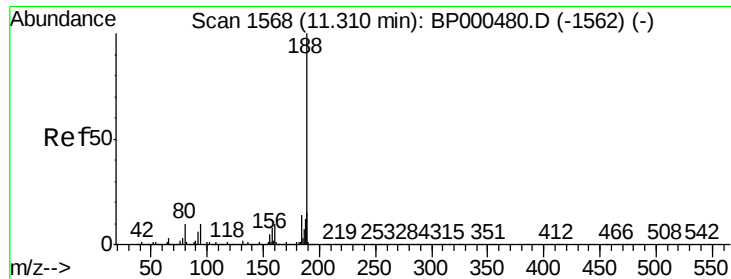
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#50
Dimethylphthalate
Concen: 11.924 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.0	12.0





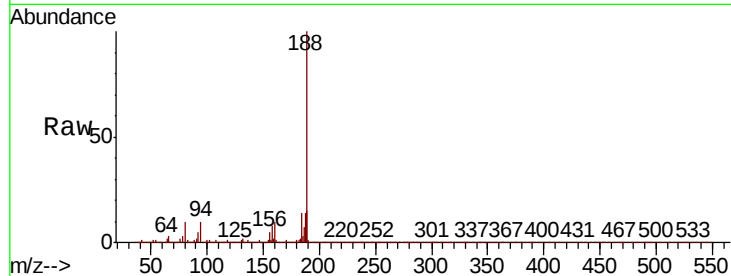
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

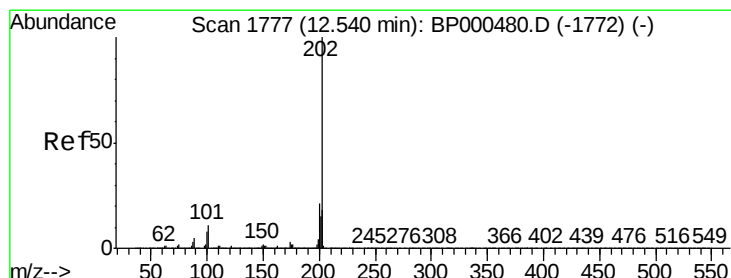
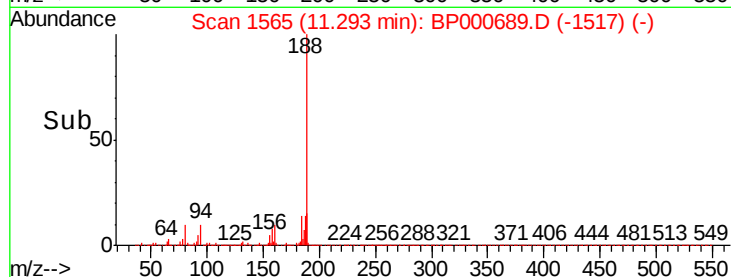
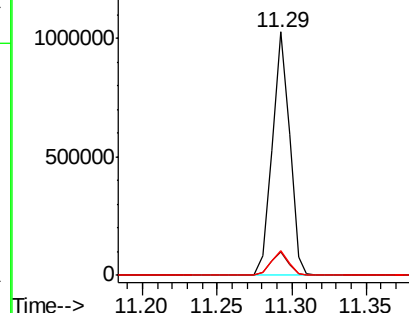
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.2	12.2
80	10.1	8.3	12.5

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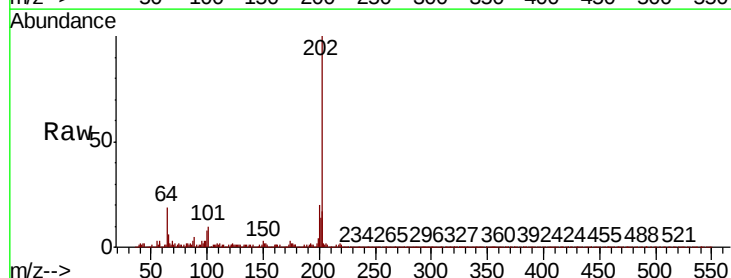


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

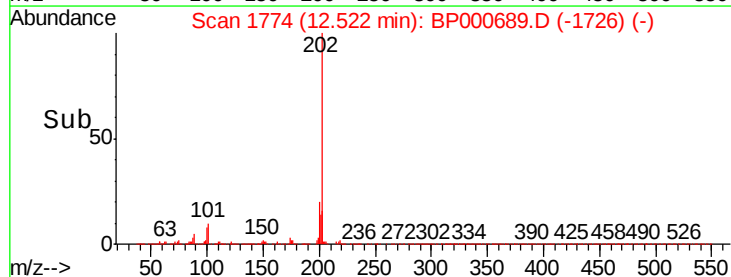
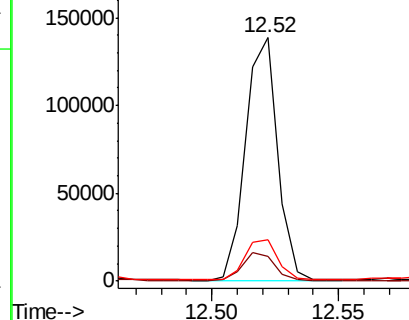


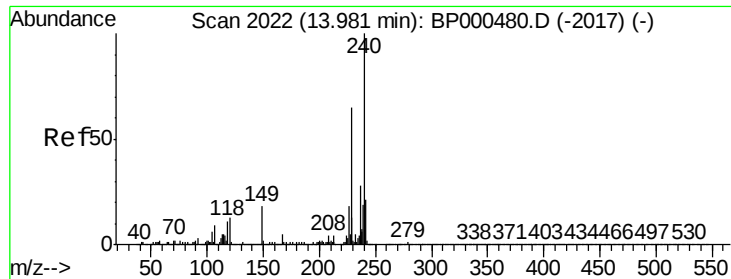
#75
Fluoranthene
Concen: 2.610 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	31.3
203	16.9	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





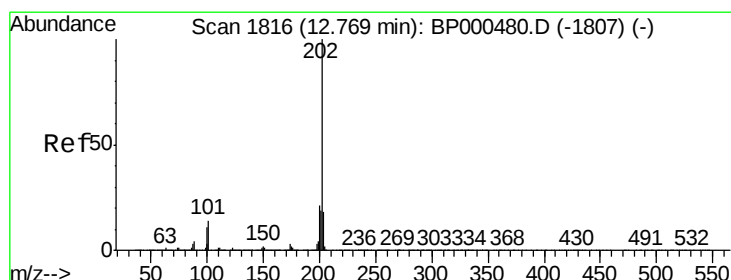
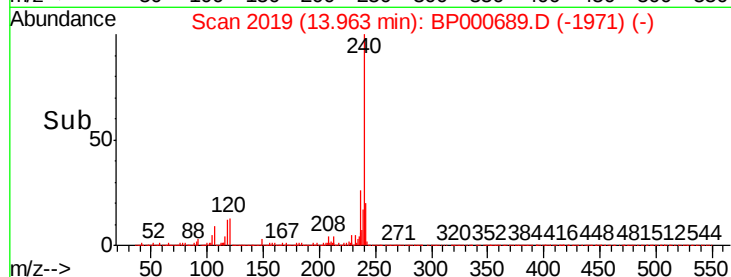
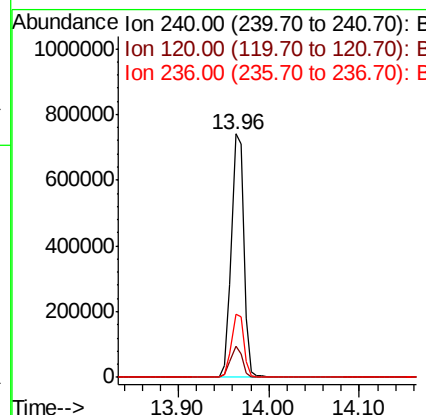
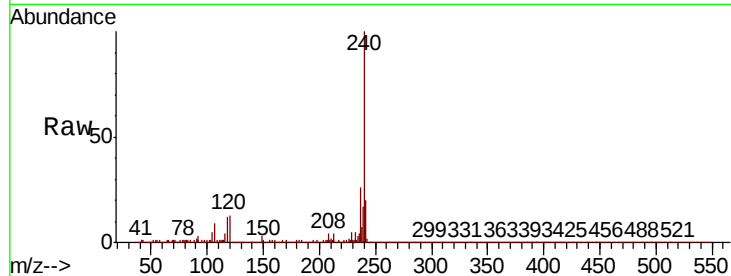
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.1	15.1
236	26.1	22.7	34.1

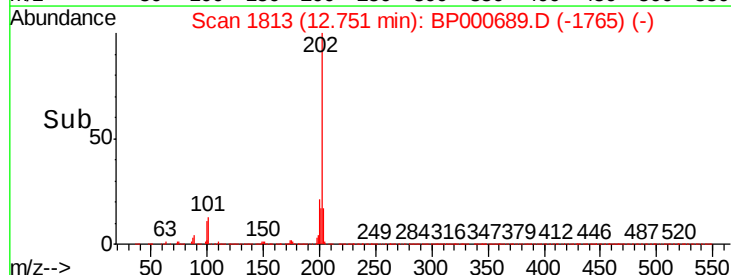
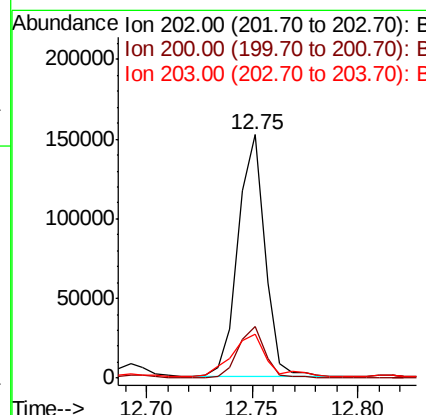
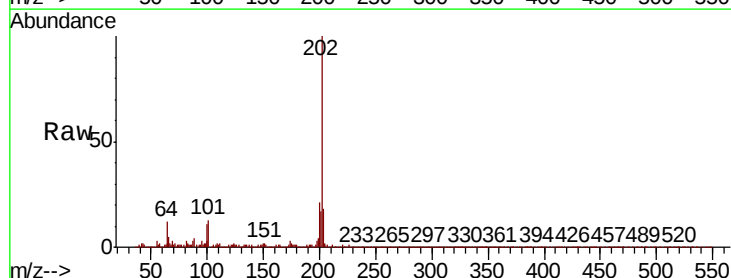
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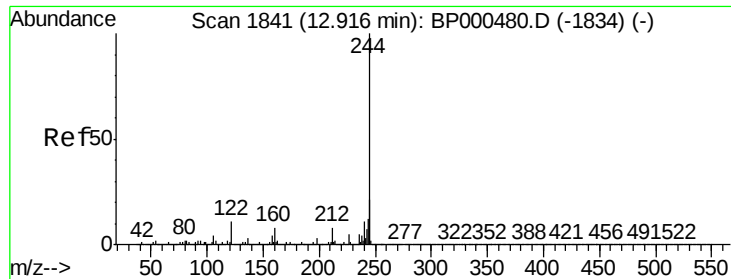
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#78
Pyrene
Concen: 2.760 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	17.9	14.6	21.8





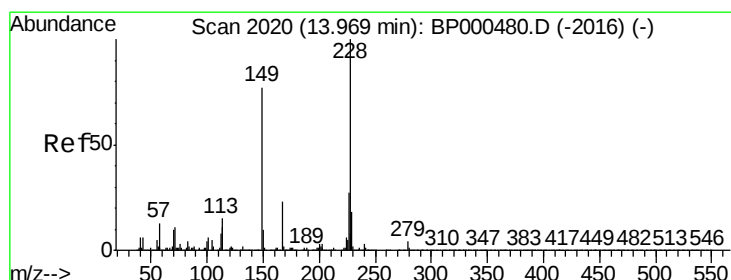
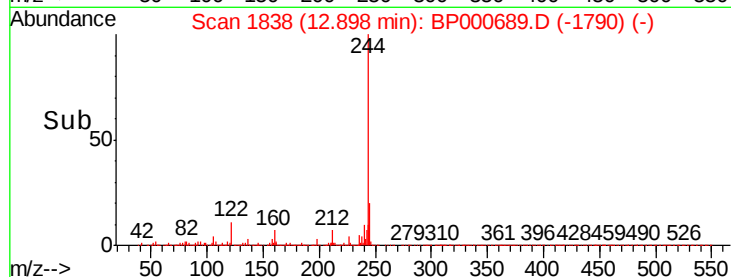
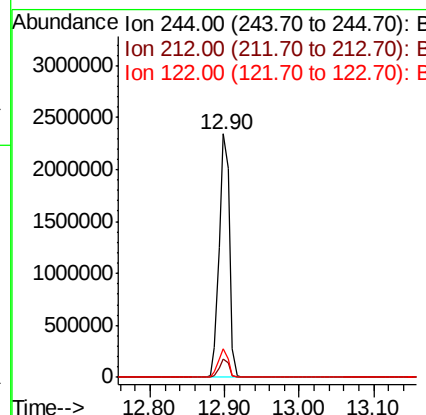
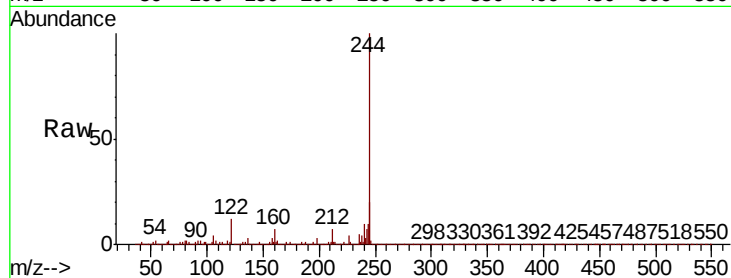
#79
 Terphenyl-d14
 Concen: 63.433 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000689.D
 Acq: 13 Oct 2019 00:00

Instrument :
 BNA_P
 ClientSampleId :
 20190880-COMPOSITE-L

Tot Ion:244 Resp: 2202398
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.5 8.9 13.3

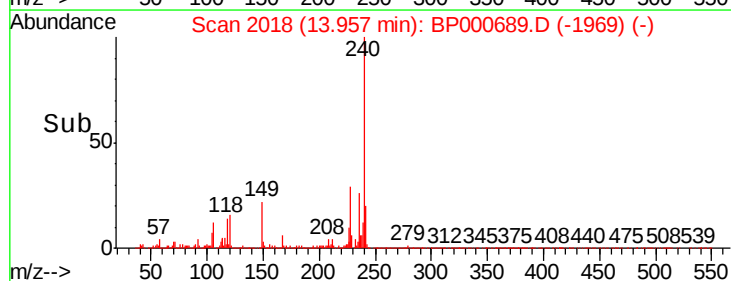
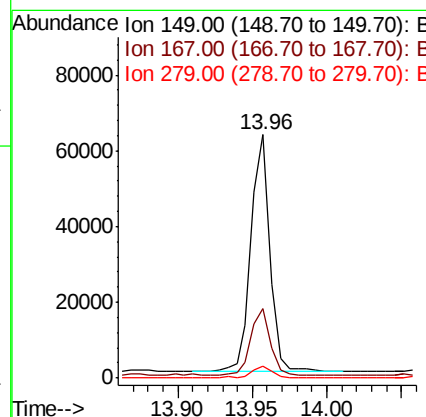
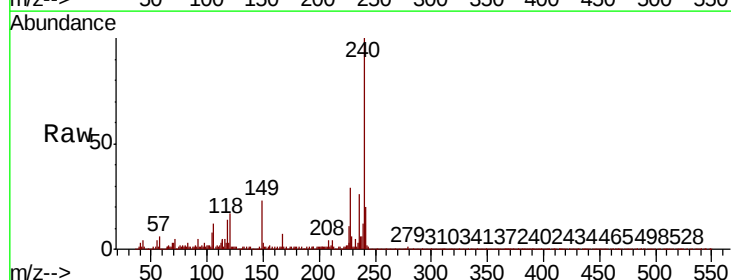
Manual Integrations
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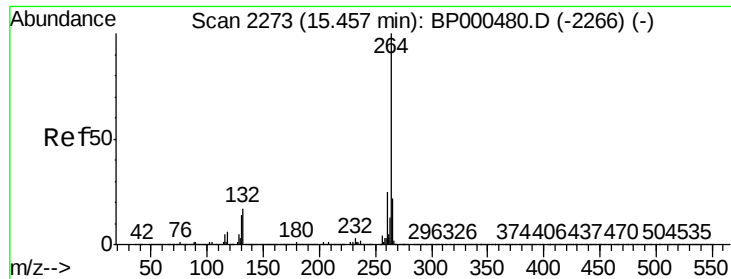
mohammad
 10/16/2019 8:08:21 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.067 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000689.D
 Acq: 13 Oct 2019 00:00

Tgt Ion:149 Resp: 54922
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.6 35.4
 279 4.8 3.9 5.9





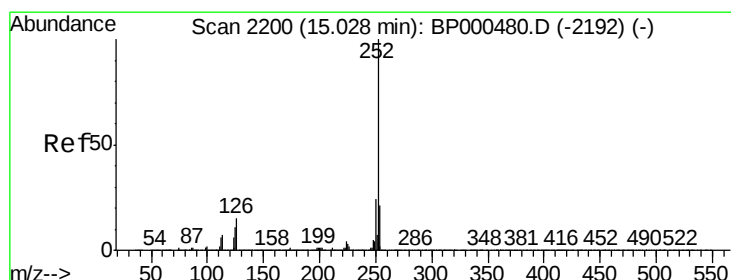
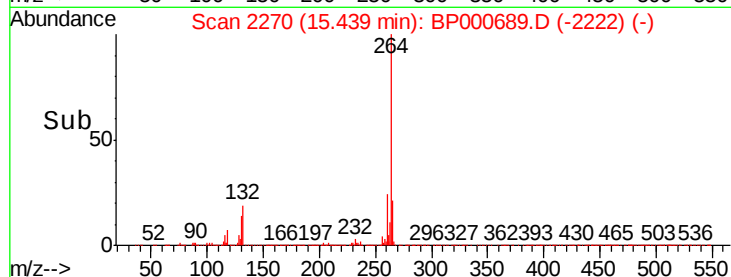
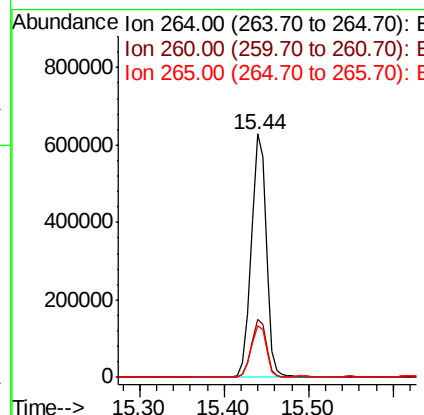
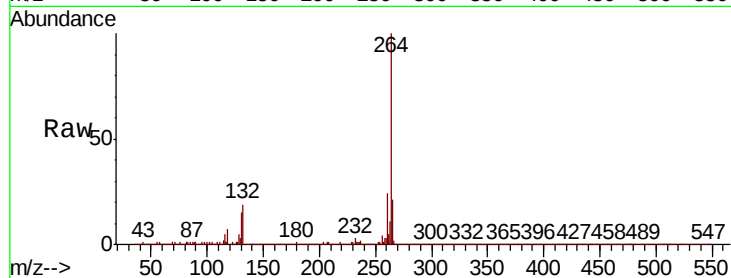
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Instrument :
BNA_P
ClientSampleId :
20190880-COMPOSITE-L

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	21.3	18.0	27.0

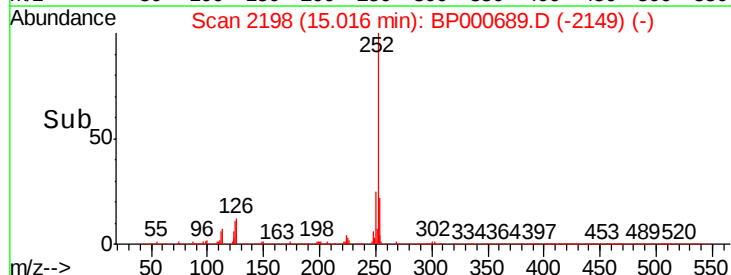
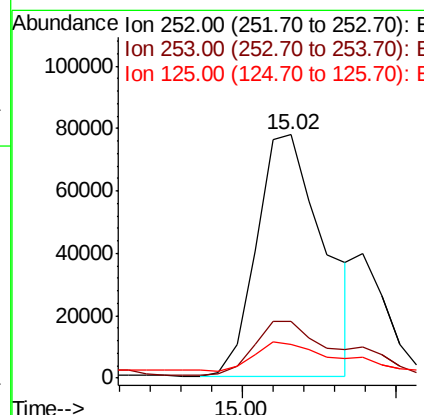
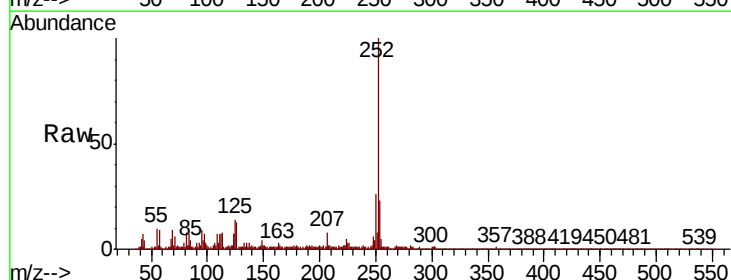
Manual Integrations
APPROVED

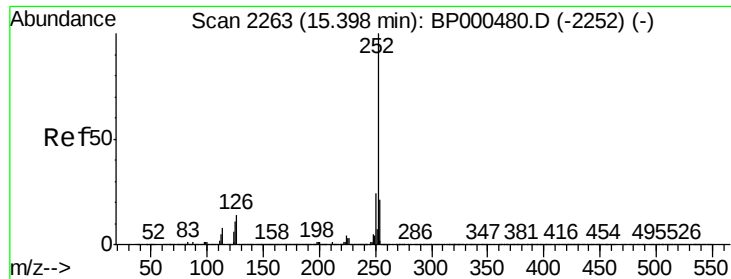
mohammad
10/16/2019 8:08:21 AM



#88
Benzo(b)fluoranthene
Concen: 2.706 ng m
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000689.D
Acq: 13 Oct 2019 00:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	13.7	8.9	13.3#





#90

Benzo(a)pyrene

Concen: 2.165 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BP000689.D

Acq: 13 Oct 2019 00:00

Instrument :

BNA_P

ClientSampleId :

20190880-COMPOSITE-L

Tot Ion:	252	Resp:	88327
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.0	25.6
125	13.8	8.4	12.6#

Manual Integrations
APPROVED

mohammad
10/16/2019 8:08:21 AM

