

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001220.D
 Acq On : 05 Dec 2019 19:27
 Operator : JU
 Sample : K6120-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-6

Manual Integrations
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mohammad
 12/6/2019 3:03:22 PM

Quant Time: Dec 06 07:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	84241	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	302957	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	171745	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	339591	20.00	ng	0.00
76) Chrysene-d12	19.25	240	271854	20.00	ng	-0.01
87) Perylene-d12	21.02	264	293468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	504666	99.39	ng	0.00
7) Phenol-d6	7.76	99	689667	101.95	ng	0.00
23) Nitrobenzene-d5	9.19	82	470644	67.40	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	174561	106.04	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	766195	65.29	ng	0.00
79) Terphenyl-d14	17.89	244	948123	64.52	ng	0.00
Target Compounds						
10) Phenol	7.78	94	32757	4.257	ng	Qvalue # 79
50) Dimethylphthalate	12.79	163	54906	4.275	ng	98
71) Phenanthrene	15.64	178	40940	2.293	ng	99
75) Fluoranthene	17.35	202	86787	4.592	ng	99
78) Pyrene	17.65	202	69294	3.236	ng	97
88) Benzo(b)fluoranthene	20.53	252	38448m	2.145	ng	

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

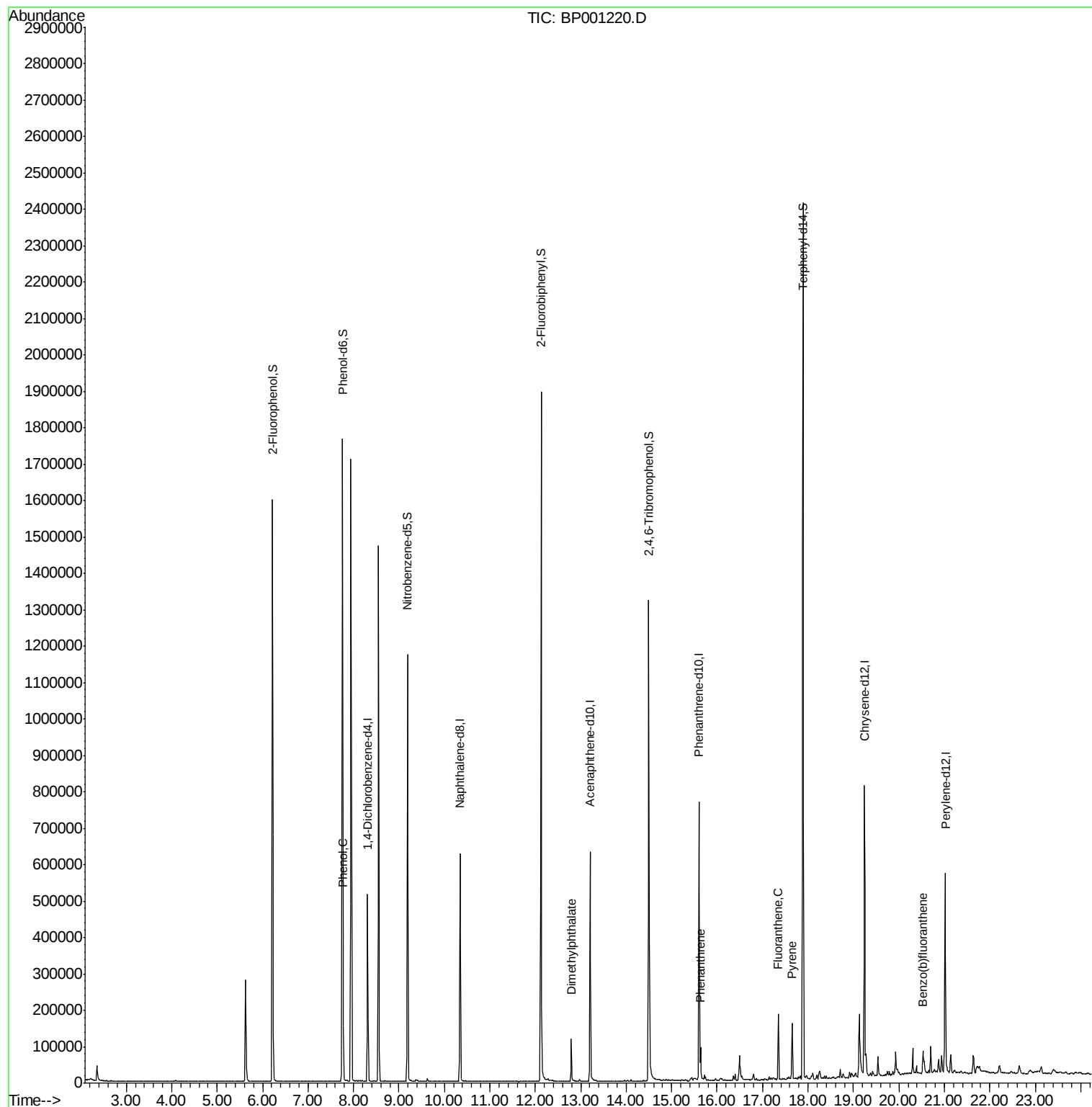
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

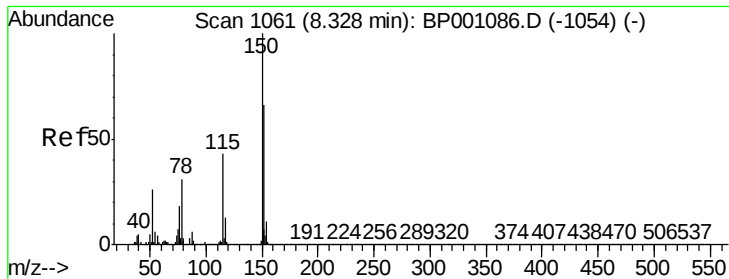
Instrument :
BNA_P
ClientSampleId :
TH-6

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Quant Time: Dec 06 07:43:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Instrument :

BNA_P

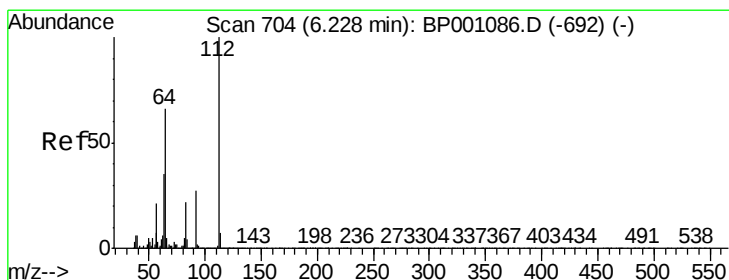
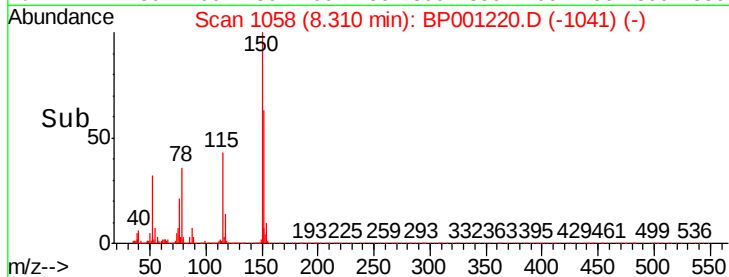
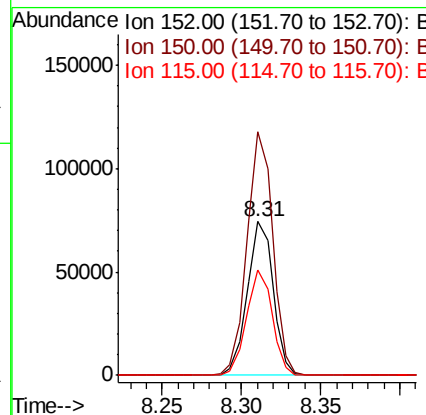
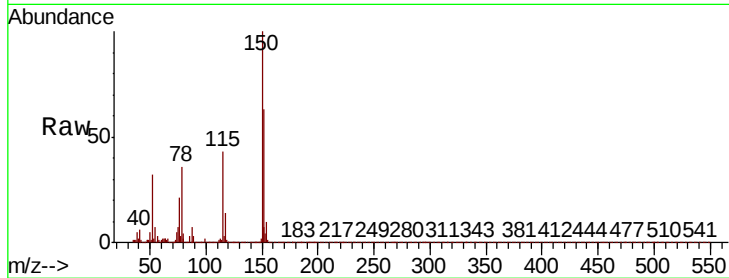
ClientSampleId :

TH-6

Tot Ion:	152	Resp:	84241
Ion Ratio	Lower	Upper	
152	100		
150	158.2	127.3	190.9
115	68.8	56.0	84.0

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#5

2-Fluorophenol

Concen: 99.391 ng

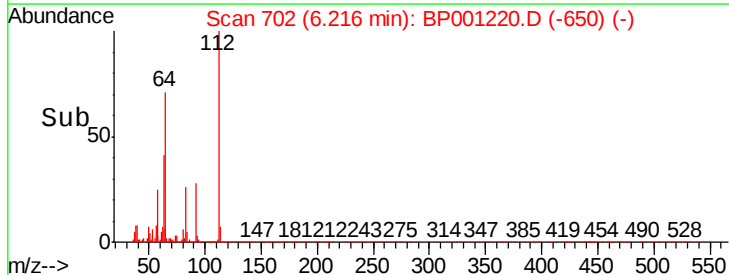
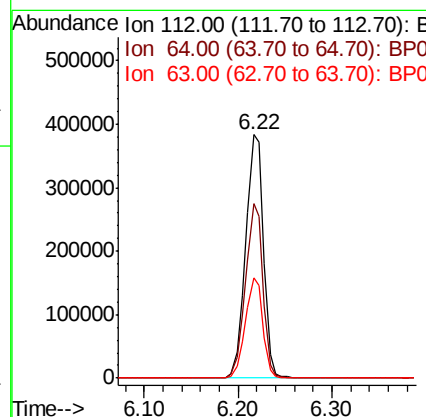
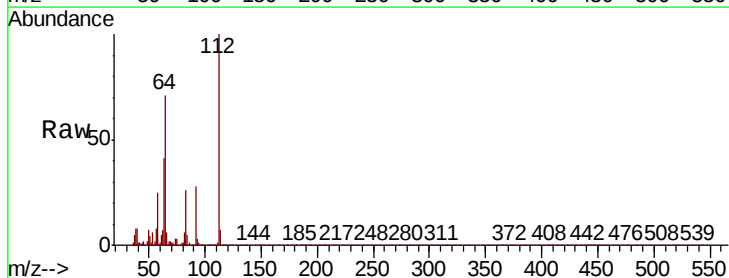
RT: 6.22 min Scan# 702

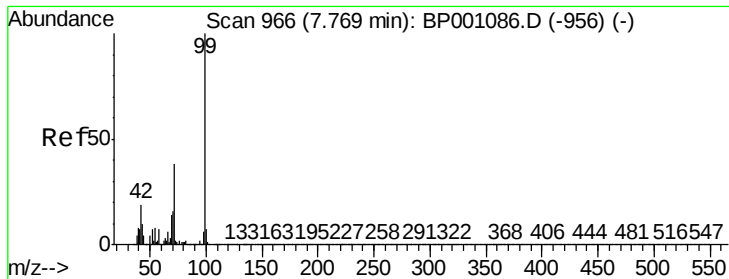
Delta R.T. 0.01 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Tgt Ion:	112	Resp:	504666
Ion Ratio	Lower	Upper	
112	100		
64	71.5	56.8	85.2
63	41.3	32.2	48.2





#7

Phenol-d6

Concen: 101.953 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Instrument :

BNA_P

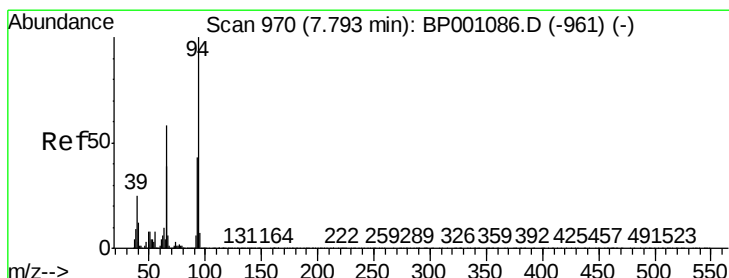
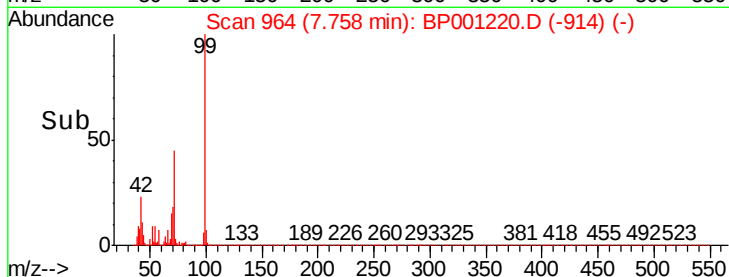
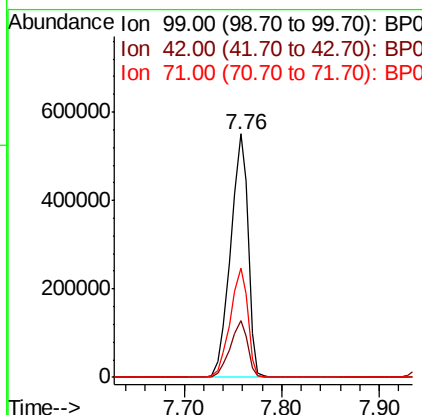
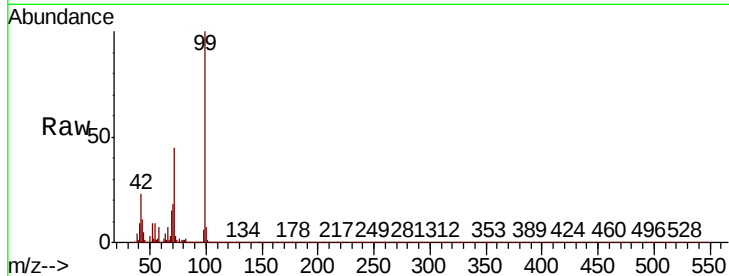
ClientSampled :

TH-6

Tot Ion:	99	Resp:	689667
Ion Ratio	Lower	Upper	
99	100		
42	23.1	17.6	26.4
71	45.0	33.8	50.8

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#10

Phenol

Concen: 4.257 ng

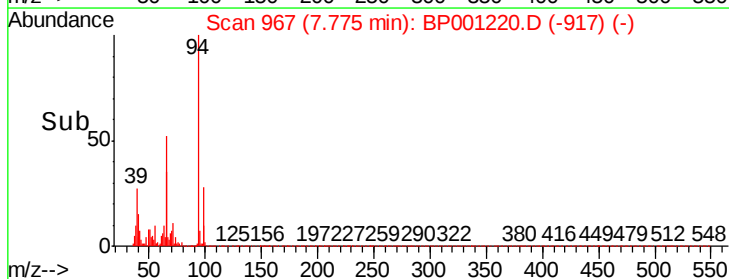
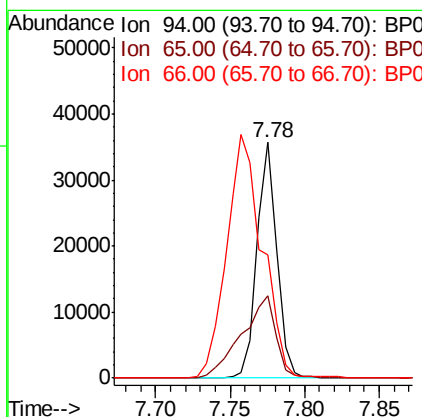
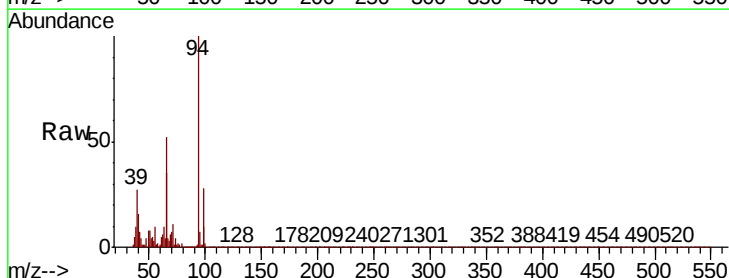
RT: 7.78 min Scan# 967

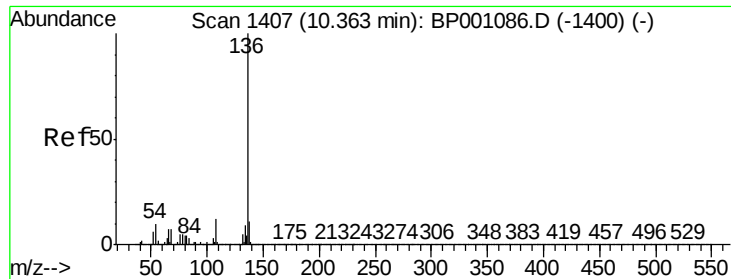
Delta R.T. -0.01 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Tgt Ion:	94	Resp:	32757
Ion Ratio	Lower	Upper	
94	100		
65	35.0	25.6	65.6
66	52.4	52.6	92.6#





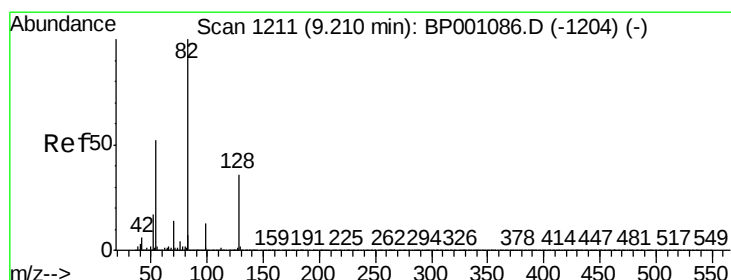
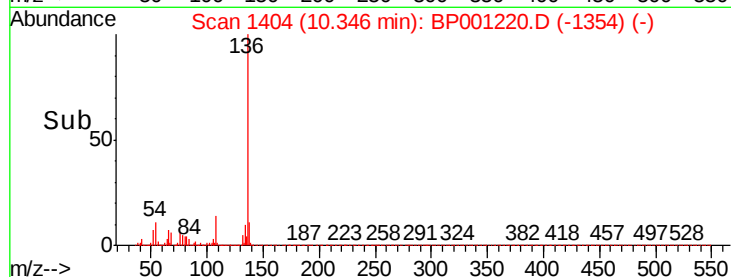
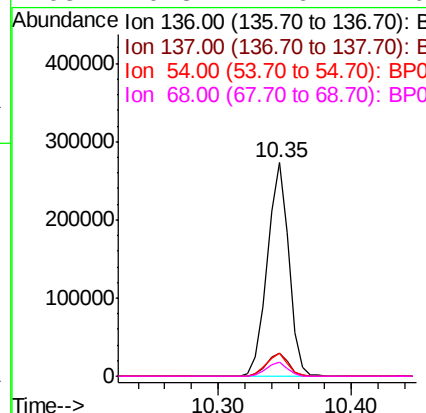
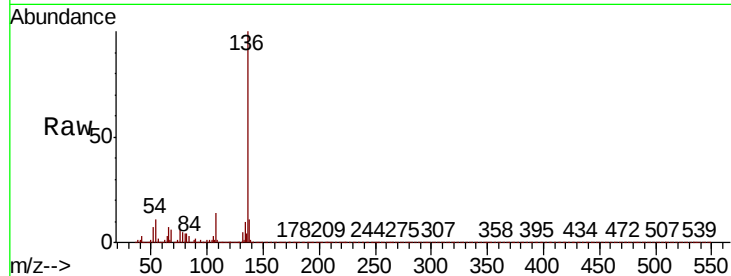
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :
TH-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		302957		
137	10.9	8.4	12.6		
54	11.0	7.4	11.0		
68	6.3	4.6	7.0		

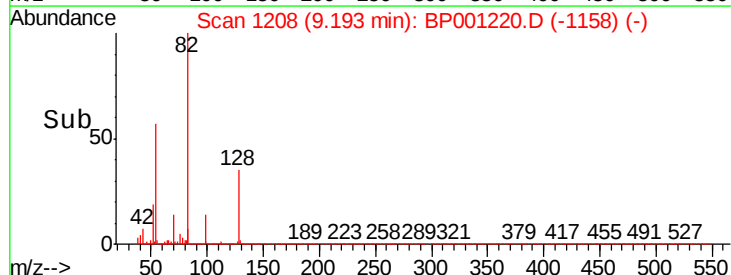
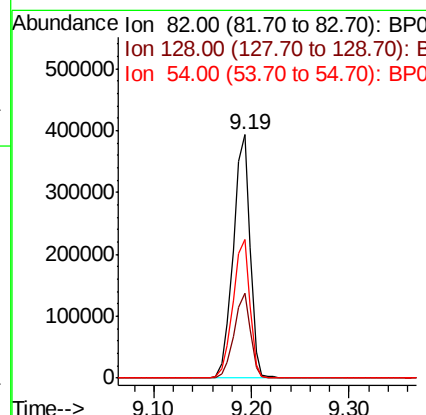
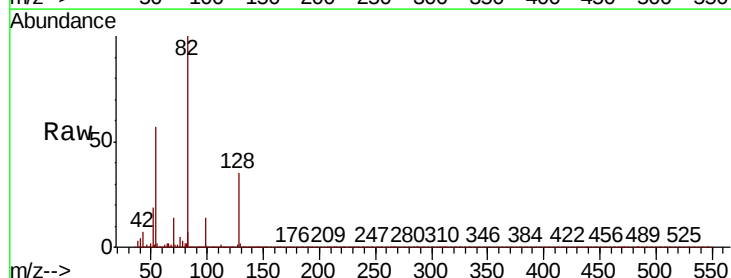
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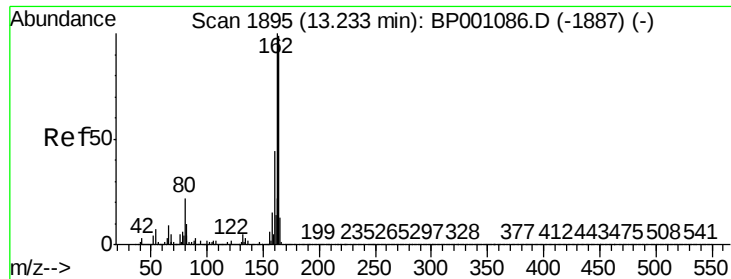
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#23
Nitrobenzene-d5
Concen: 67.400 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		470644		
128	34.9	27.5	41.3		
54	56.7	45.7	68.5		





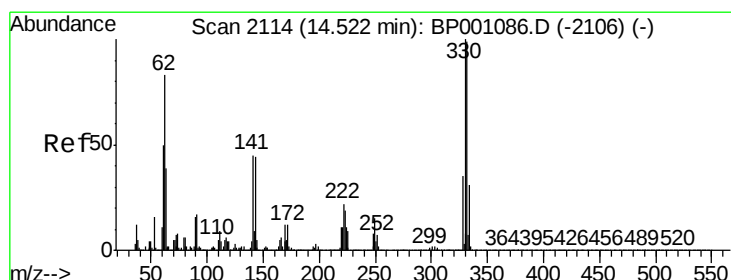
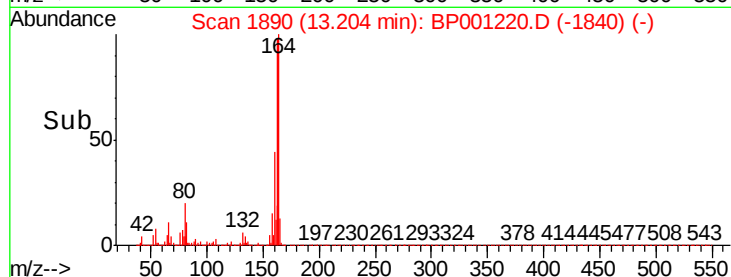
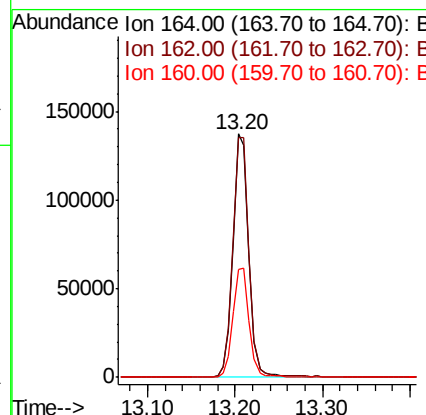
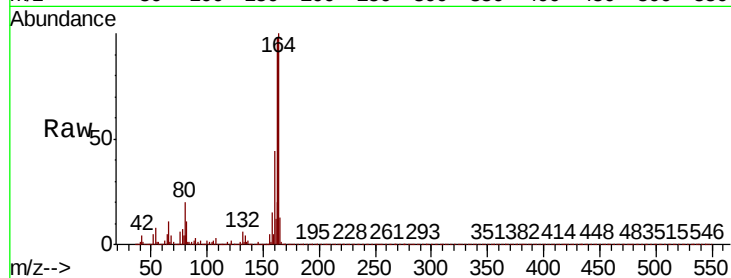
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :
TH-6

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	80.7	121.1
160	44.2	36.3	54.5

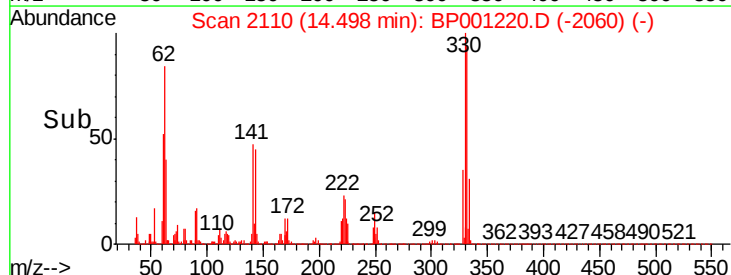
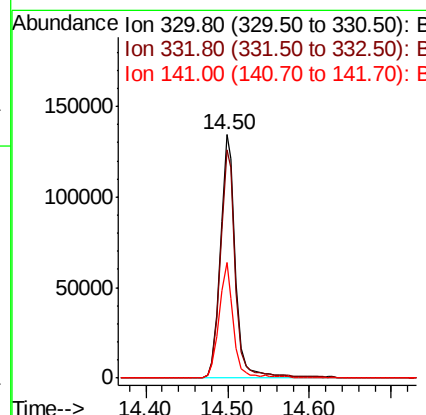
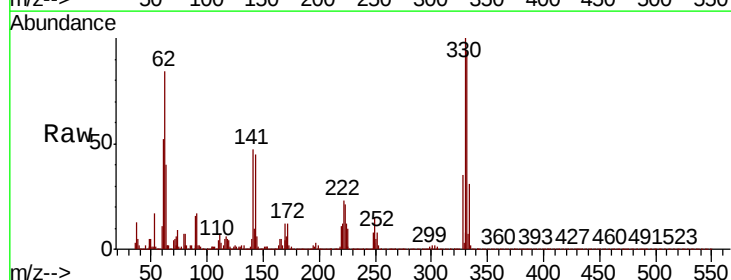
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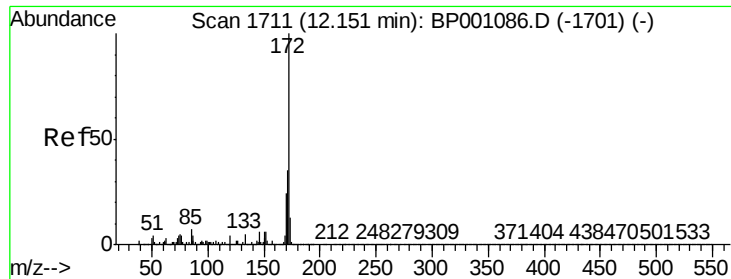
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#42
2,4,6-Tribromophenol
Concen: 106.040 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	79.1	118.7
141	45.4	35.9	53.9





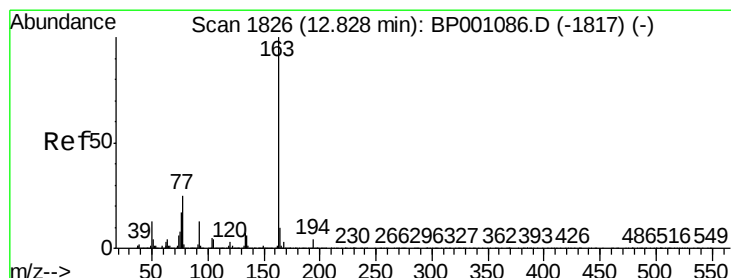
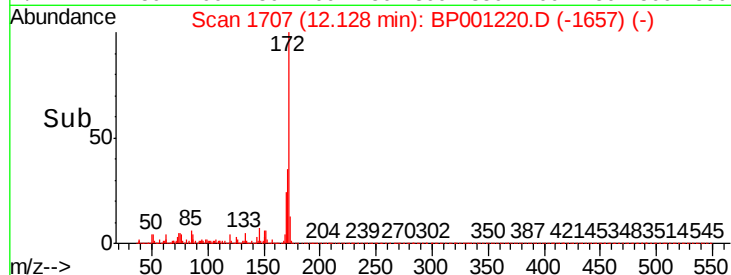
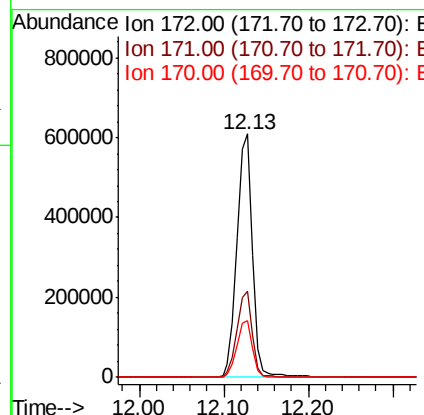
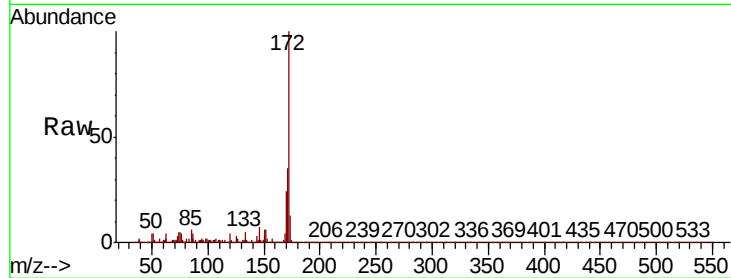
#45
2-Fluorobiphenyl
Concen: 65.293 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :
TH-6

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.5	19.2	28.8

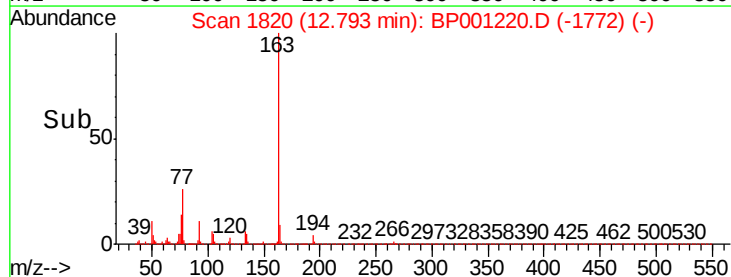
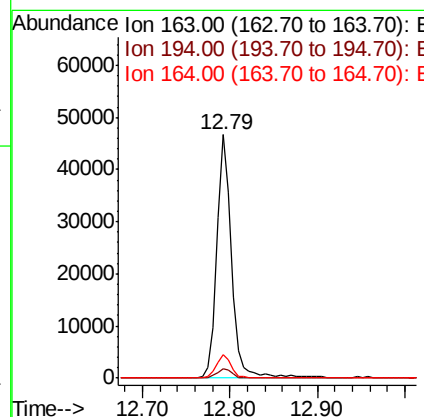
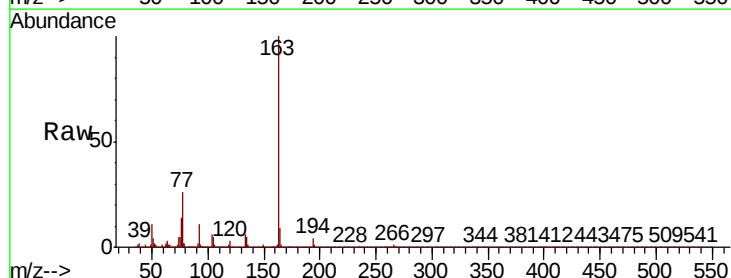
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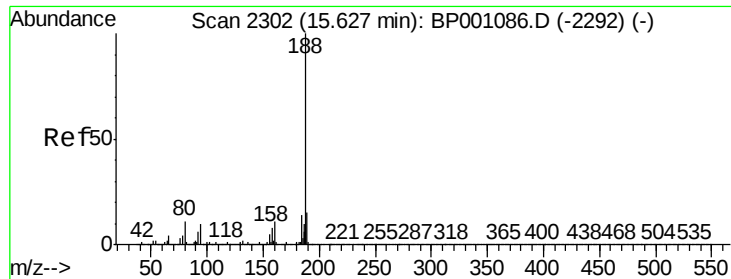
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#50
Dimethylphthalate
Concen: 4.275 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.4	8.2	12.4





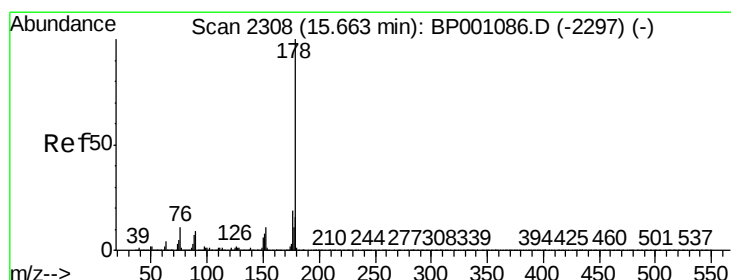
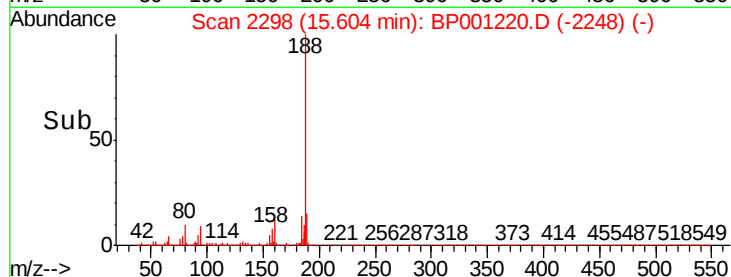
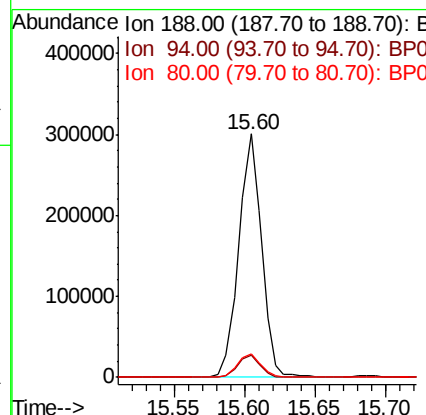
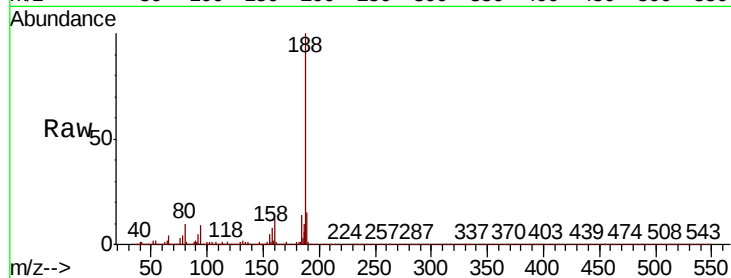
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :
TH-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		339591		
94	9.1	7.1	10.7		
80	9.8	7.8	11.6		

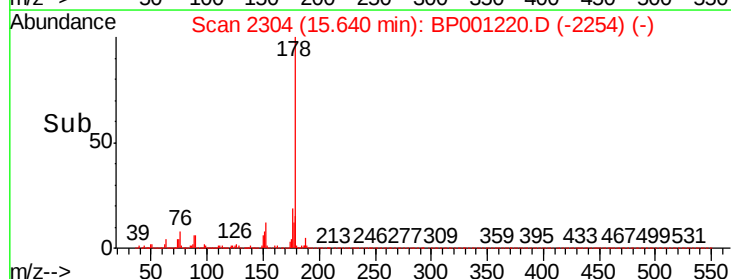
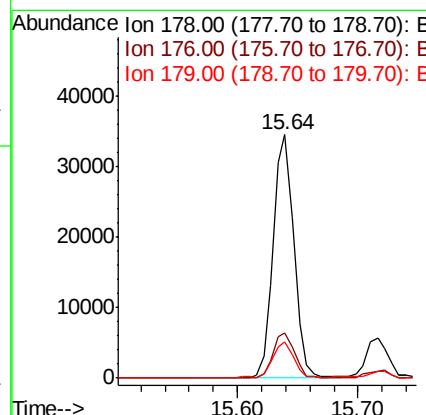
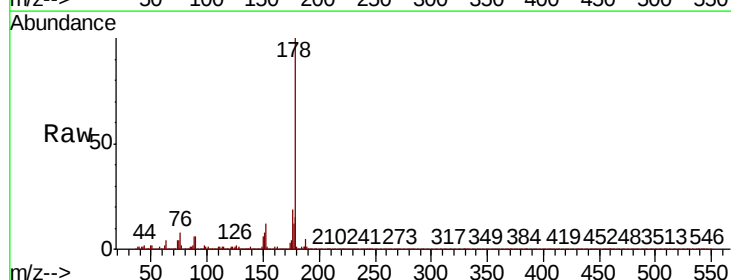
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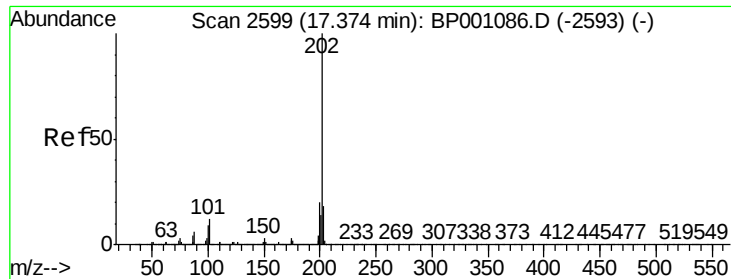
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#71
Phenanthrene
Concen: 2.293 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		40940		
176	18.8	15.7	23.5		
179	15.2	12.4	18.6		





#75

Fluoranthene

Concen: 4.592 ng

RT: 17.35 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Instrument :

BNA_P

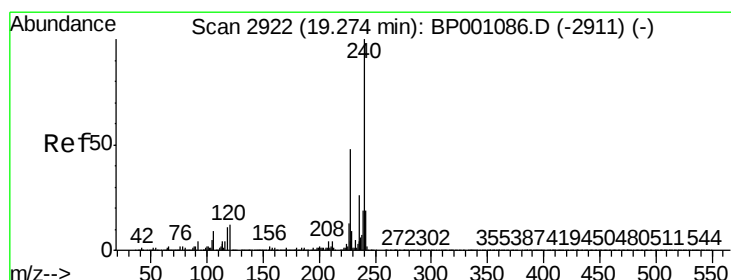
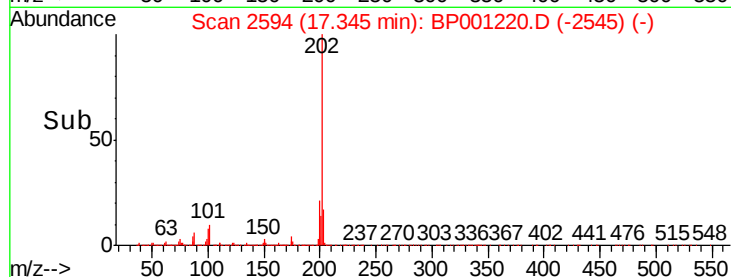
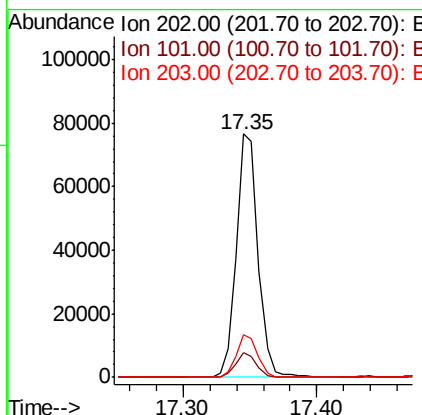
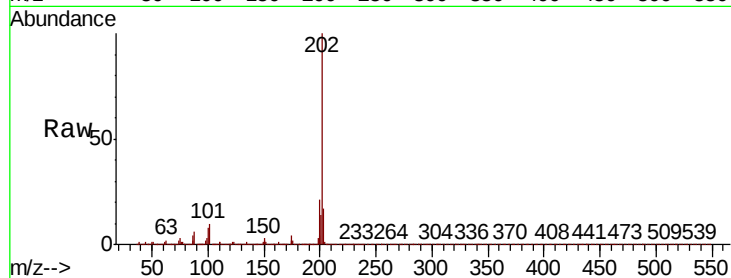
ClientSampled :

TH-6

Tot Ion:	202	Resp:	86787
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.0
203	17.5	0.0	37.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

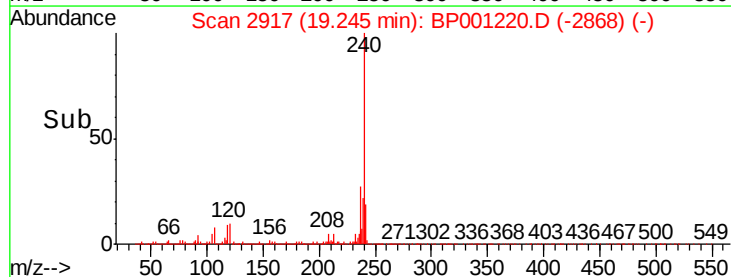
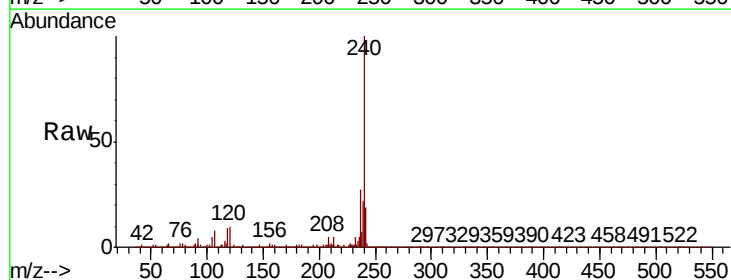
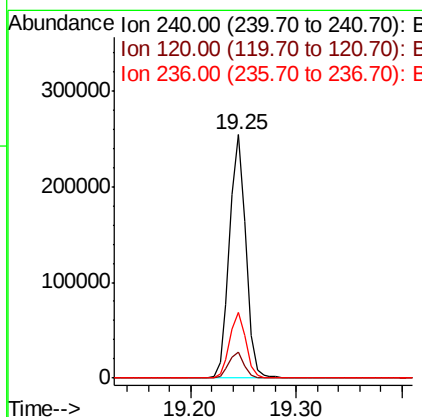
RT: 19.25 min Scan# 2917

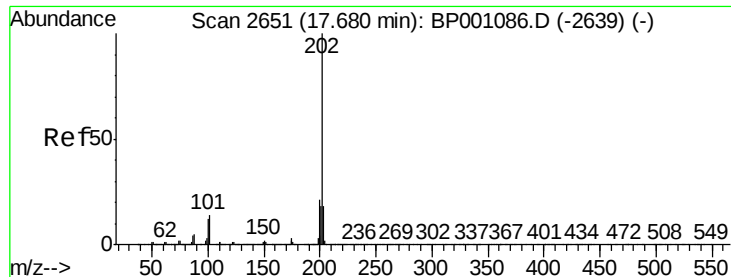
Delta R.T. -0.01 min

Lab File: BP001220.D

Acq: 05 Dec 2019 19:27

Tgt Ion:	240	Resp:	271854
Ion Ratio	Lower	Upper	
240	100		
120	10.5	7.0	10.6
236	26.7	21.7	32.5





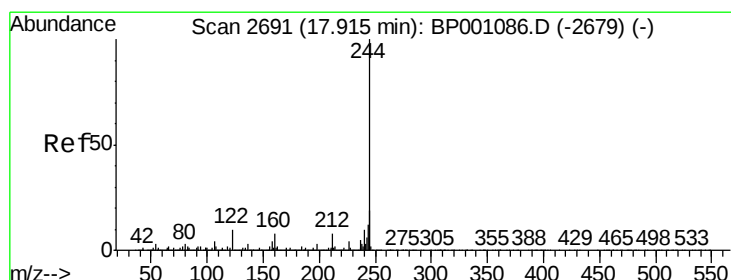
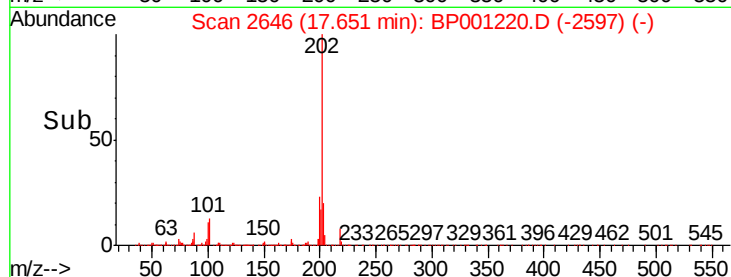
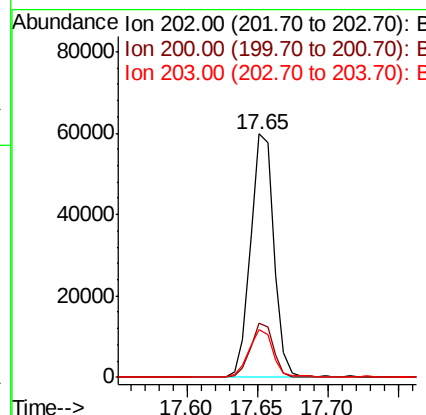
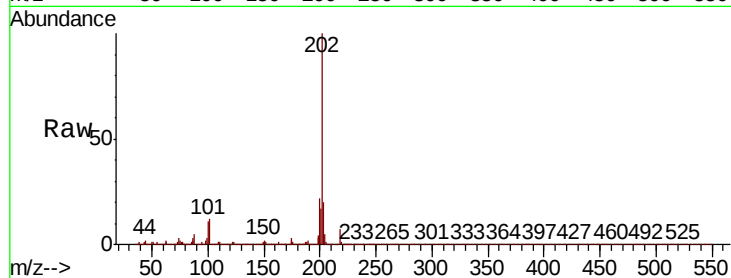
#78
Pvrene
Concen: 3.236 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :
TH-6

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.3	25.9
203	19.8	13.8	20.8

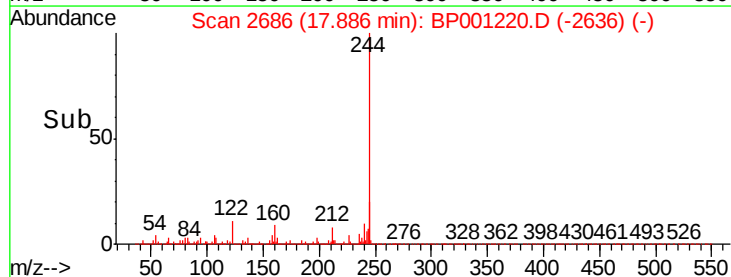
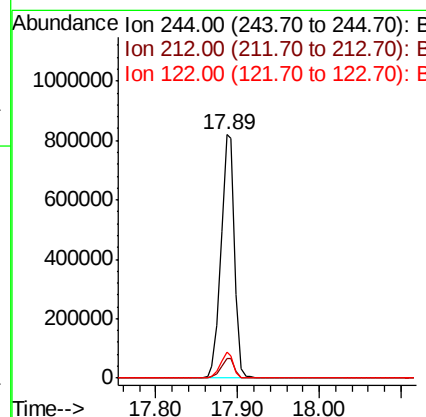
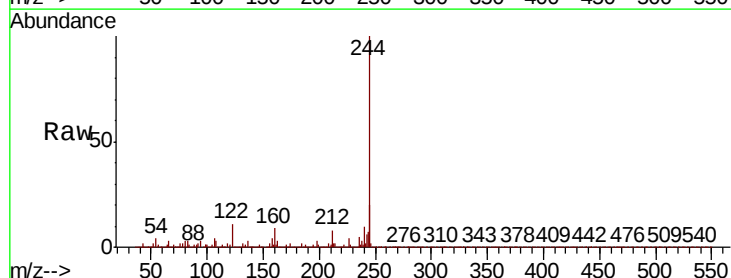
Manual Integrations
APPROVED

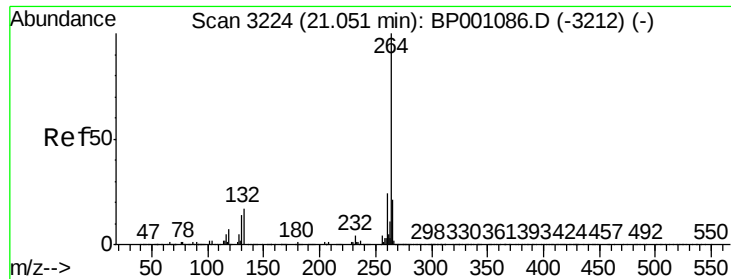
mohammad
12/6/2019 3:03:22 PM



#79
Terphenyl-d14
Concen: 64.524 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.9	9.2	13.8





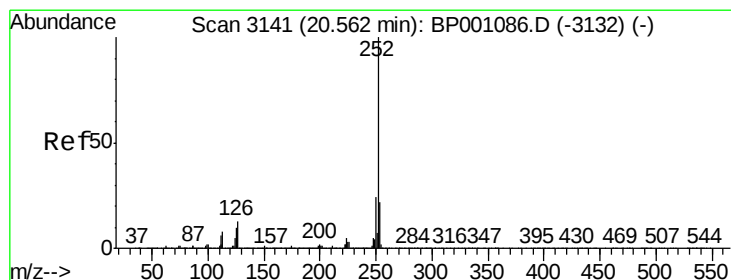
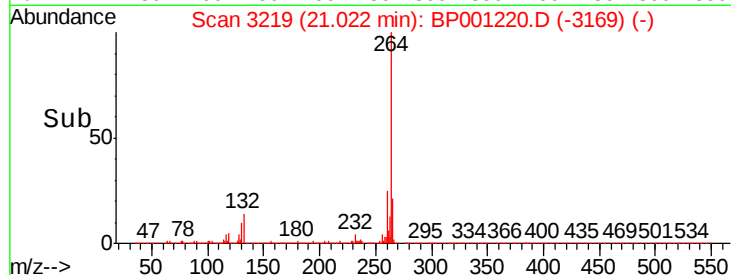
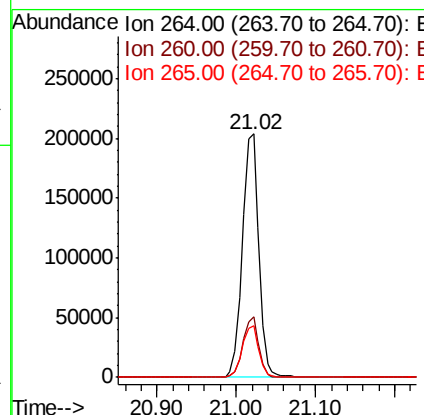
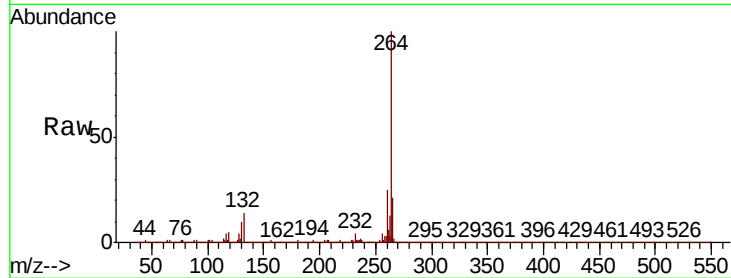
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BP001220.D
 Acq: 05 Dec 2019 19:27

Instrument :
 BNA_P
 ClientSampled :
 TH-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	21.4	17.1	25.7

Manual Integrations
 APPROVED

mohammad
 12/6/2019 3:03:22 PM



#88
 Benzo(b)fluoranthene
 Concen: 2.145 ng m
 RT: 20.53 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BP001220.D
 Acq: 05 Dec 2019 19:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.4	6.6	9.8

