

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001698.D
 Acq On : 27 Jan 2020 19:12
 Operator : CG/JU
 Sample : L1242-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200067-AMENDED-COMP-5

Manual Integrations
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mohammad
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Quant Time: Jan 28 04:27:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	18271	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	83121	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	63939	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148464	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	148376	20.00	ng	-0.01
87) Perylene-d12	23.29	264	180164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	6219	6.67	ng	0.00
7) Phenol-d6	6.75	99	33797	22.67	ng	-0.01
23) Nitrobenzene-d5	8.70	82	42195	22.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	7490	7.70	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	136912	31.48	ng	-0.02
79) Terphenyl-d14	19.56	244	302823	37.33	ng	-0.02
Target Compounds						
10) Phenol	6.78	94	3704	2.402	ng	95
50) Dimethylphthalate	13.67	163	26080	4.952	ng	98
75) Fluoranthene	19.00	202	35066	3.301	ng	98
78) Pyrene	19.35	202	43501	3.991	ng	98
81) Benzo(a)anthracene	21.07	228	24722	2.392	ng	# 87
83) Chrysene	21.12	228	26687	2.650	ng	93
88) Benzo(b)fluoranthene	22.63	252	27682m	2.438	ng	
90) Benzo(a)pyrene	23.18	252	25834	2.397	ng	# 98

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

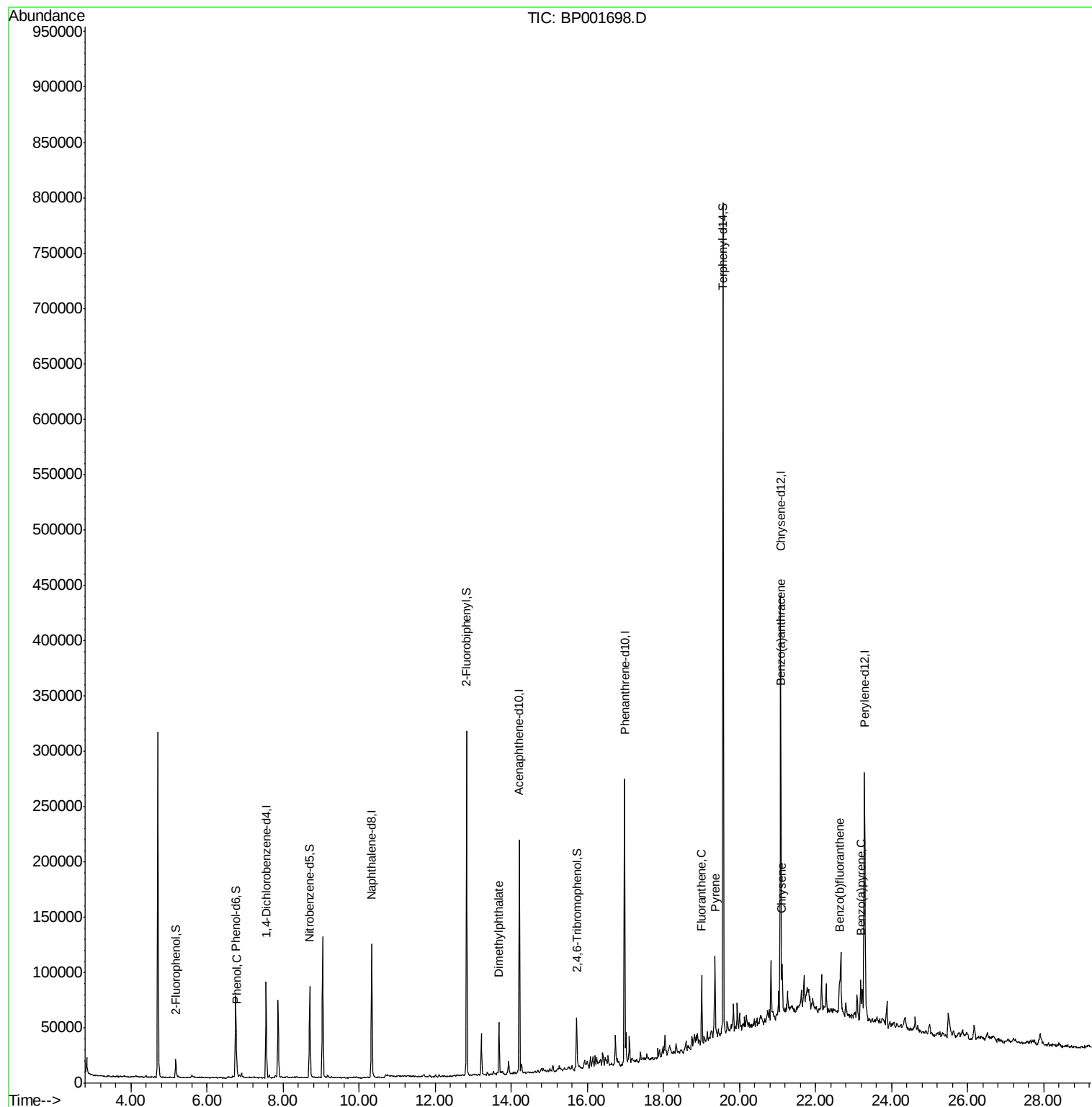
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Data File : BP001698.D
Acq On : 27 Jan 2020 19:12
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Misc :
ALS Vial : 10 Sample Multiplier: 1

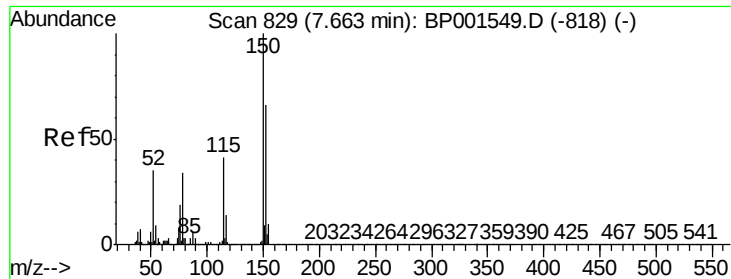
Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Manual Integrations
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Quant Time: Jan 28 04:27:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





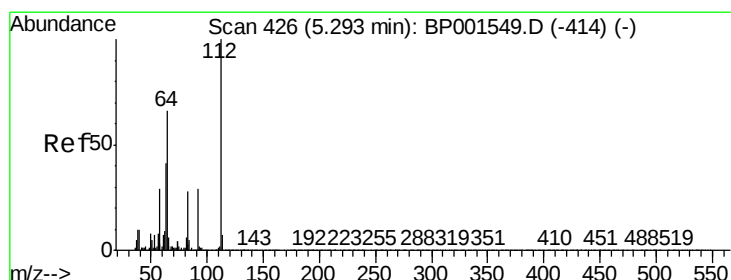
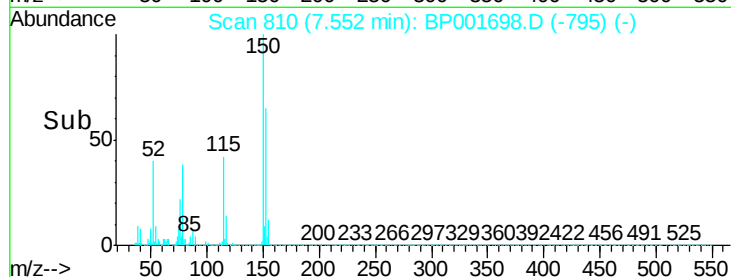
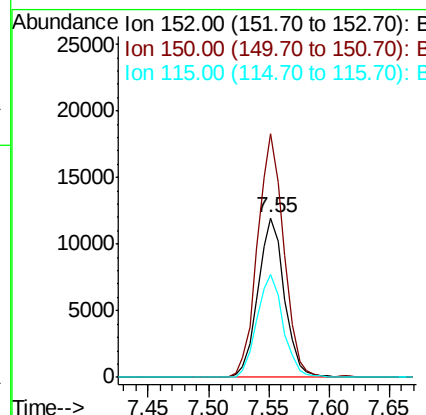
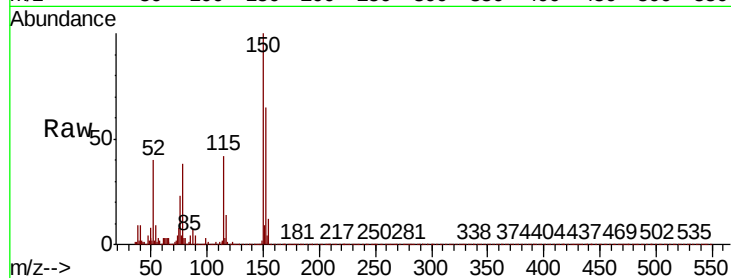
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.0	183.0
115	64.6	50.7	76.1

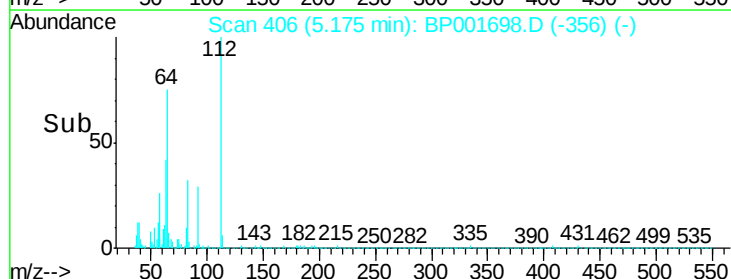
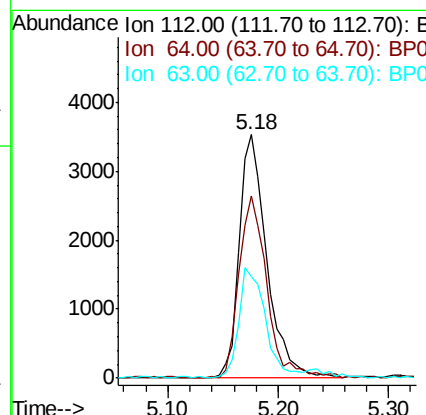
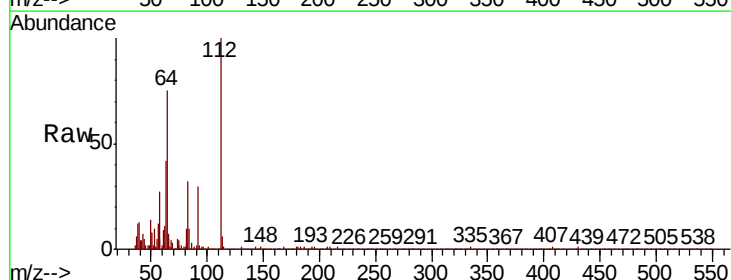
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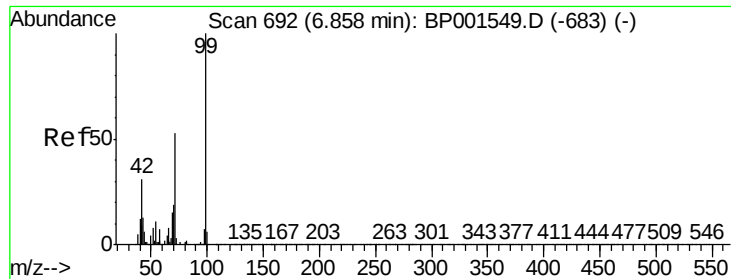
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#5
2-Fluorophenol
Concen: 6.668 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	52.8	79.2
63	41.9	33.1	49.7





#7

Phenol-d6

Concen: 22.672 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Instrument :

BNA_P

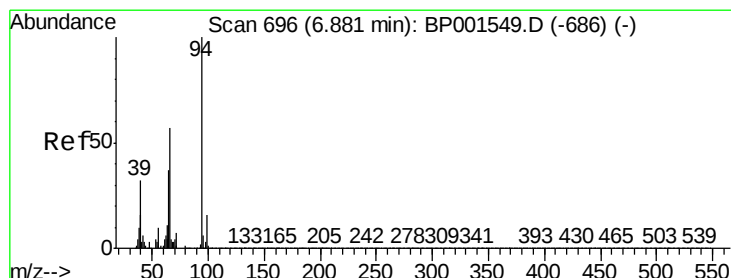
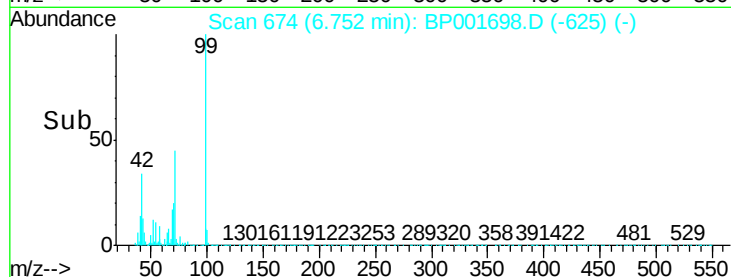
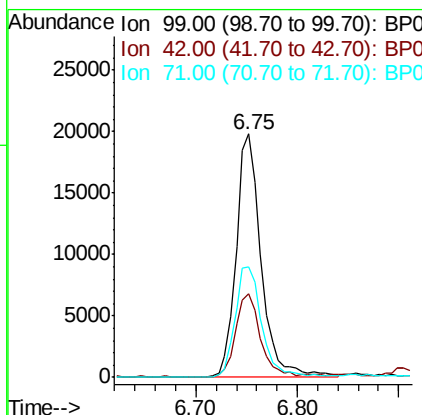
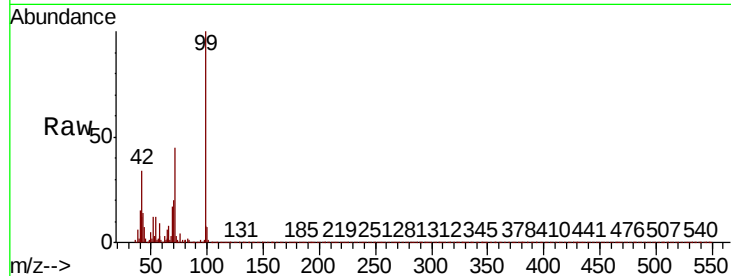
ClientSampleId :

20200067-AMENDED-COMP-5

Tot Ion:	99	Resp:	33797
Ion Ratio	Lower	Upper	
99	100		
42	34.4	24.5	36.7
71	45.5	42.4	63.6

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#10

Phenol

Concen: 2.402 ng

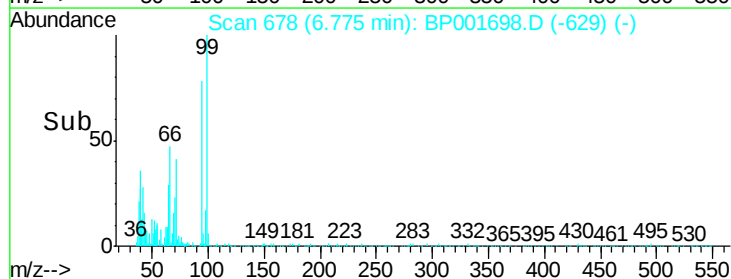
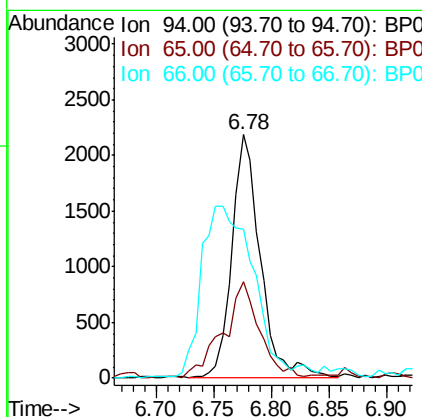
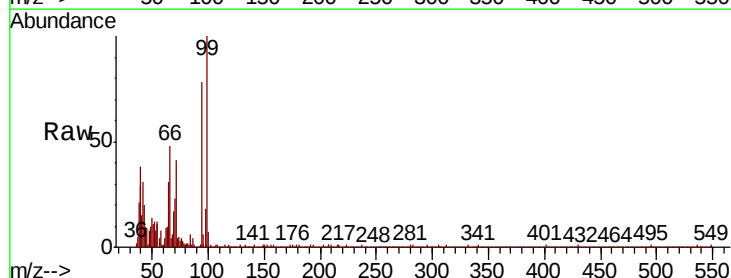
RT: 6.78 min Scan# 678

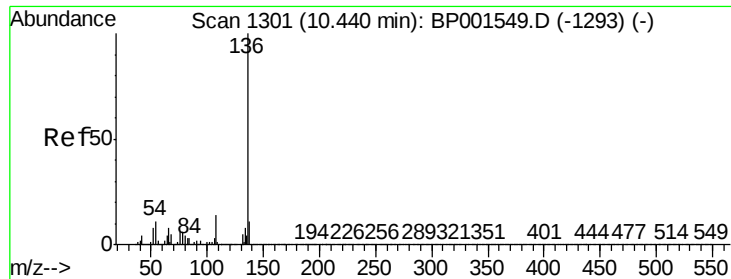
Delta R.T. -0.01 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Tgt Ion:	94	Resp:	3704
Ion Ratio	Lower	Upper	
94	100		
65	39.7	17.5	57.5
66	61.1	36.7	76.7





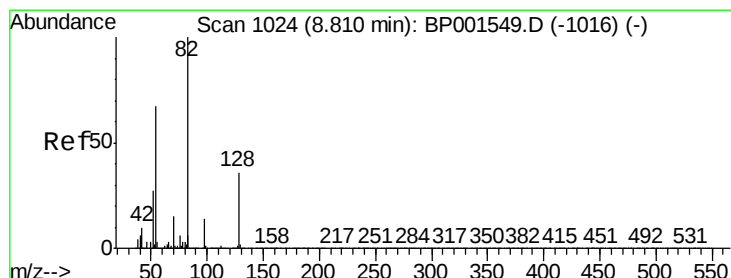
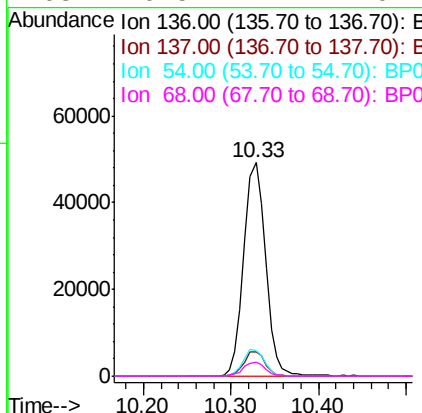
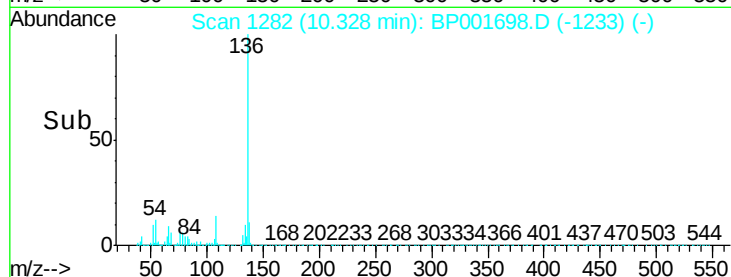
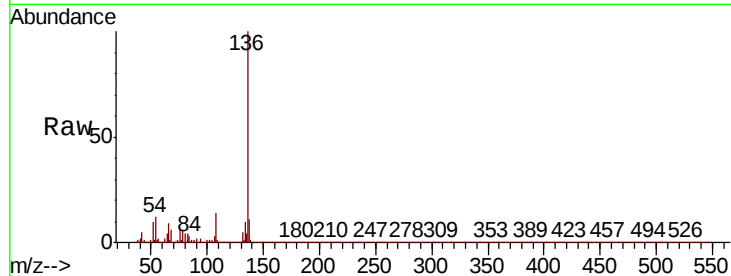
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.6	12.8
54	12.0	9.2	13.8
68	6.5	4.1	6.1#

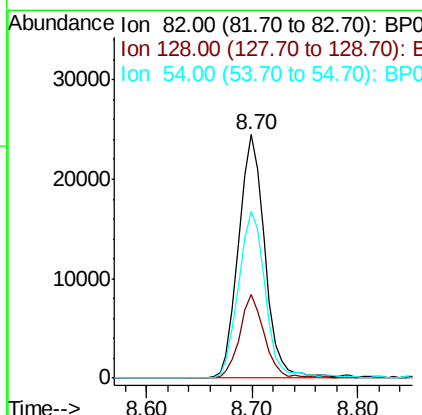
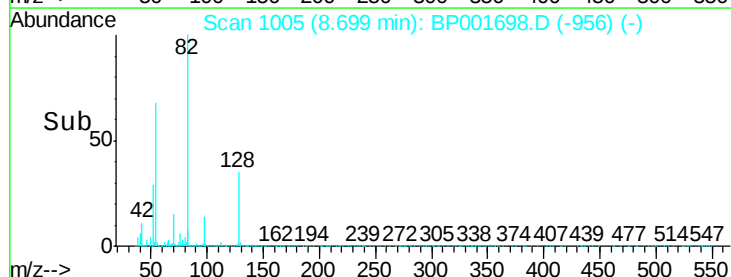
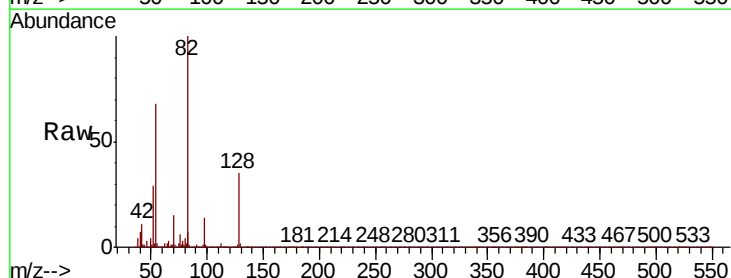
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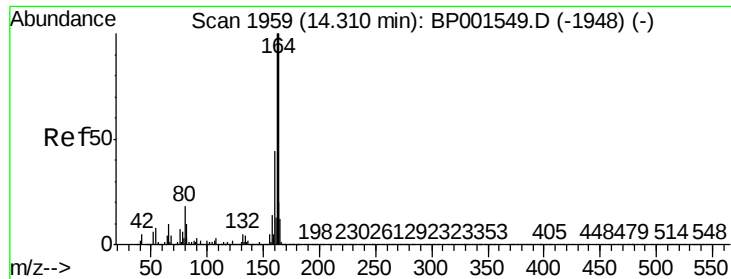
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#23
Nitrobenzene-d5
Concen: 22.182 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	34.5	28.4	42.6
54	68.3	53.4	80.2





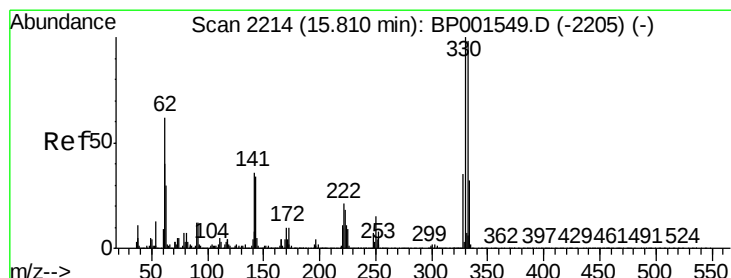
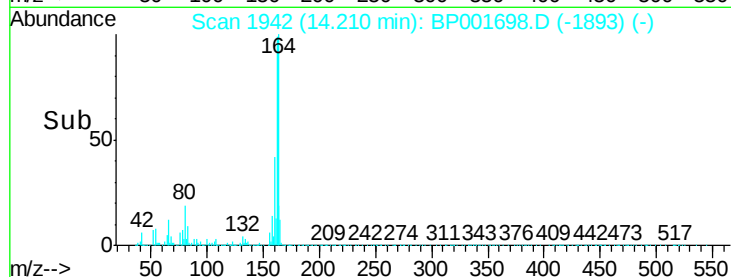
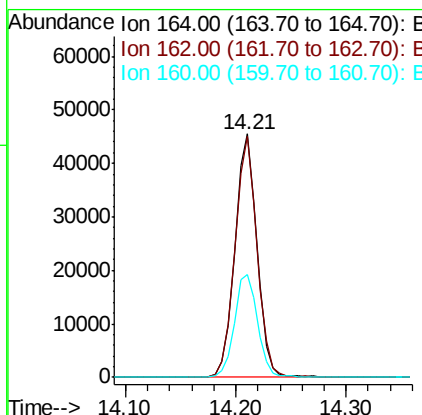
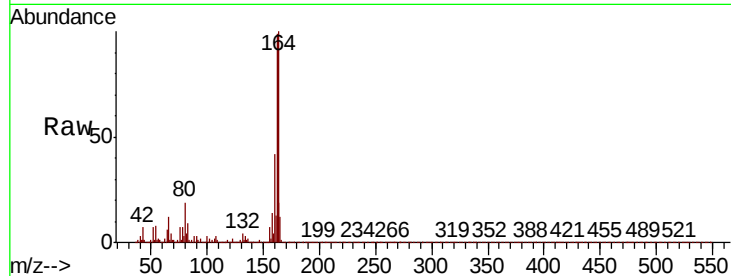
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.8	119.6
160	42.3	35.0	52.6

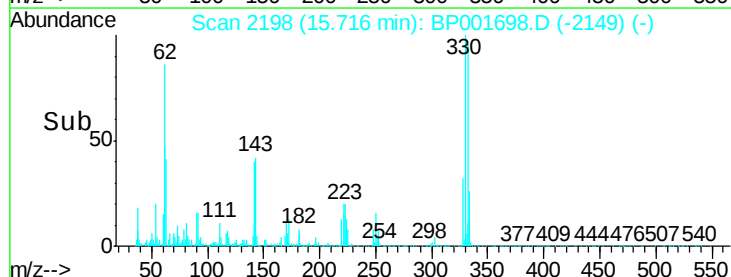
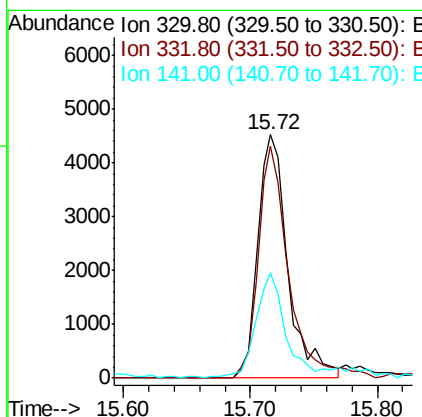
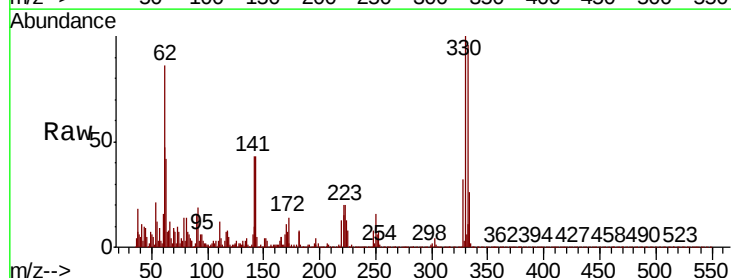
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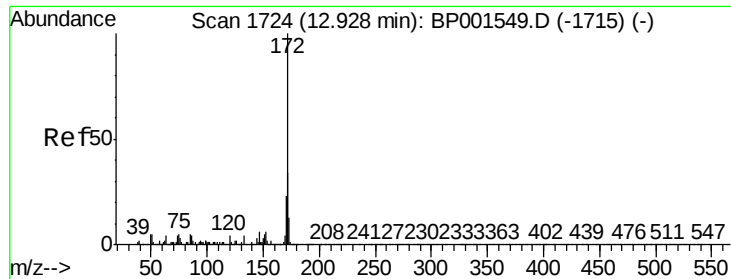
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#42
2,4,6-Tribromophenol
Concen: 7.696 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	42.9	28.7	43.1





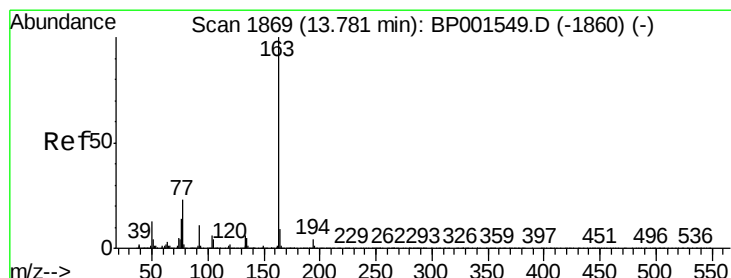
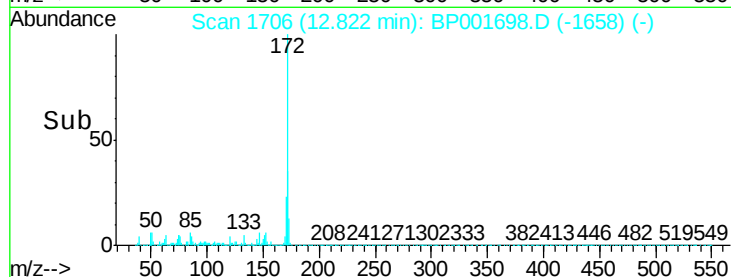
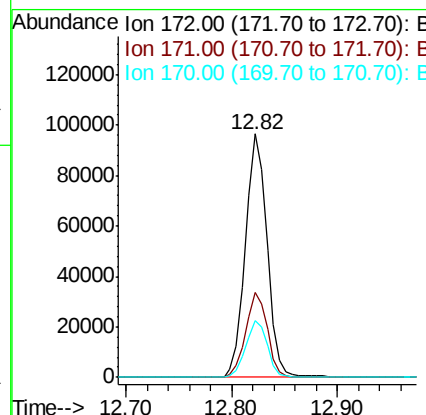
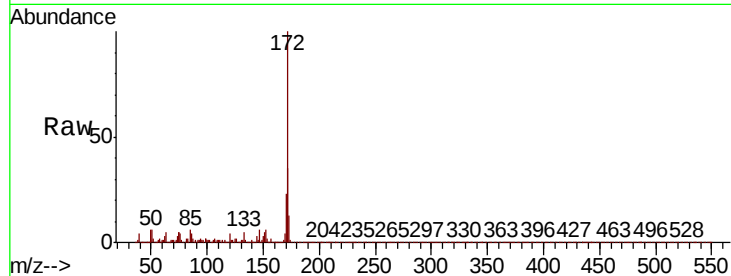
#45
2-Fluorobiphenyl
Concen: 31.483 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion:172	Resp:	136912
Ion Ratio	Lower	Upper
172	100	
171	34.8	27.6 41.4
170	23.5	18.3 27.5

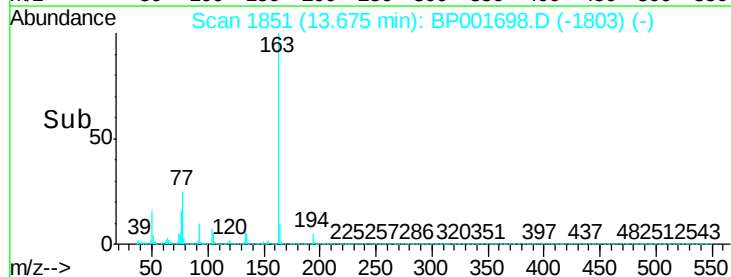
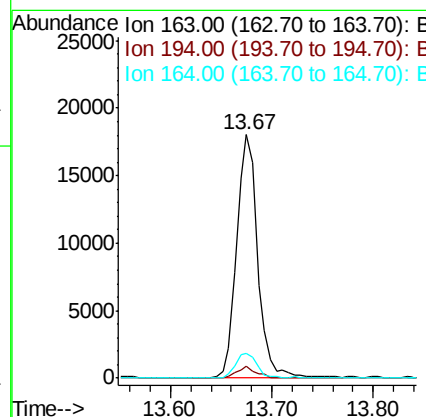
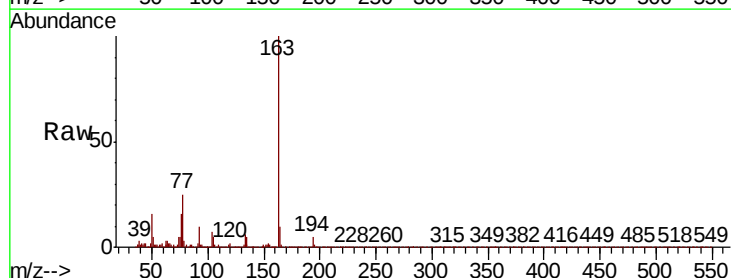
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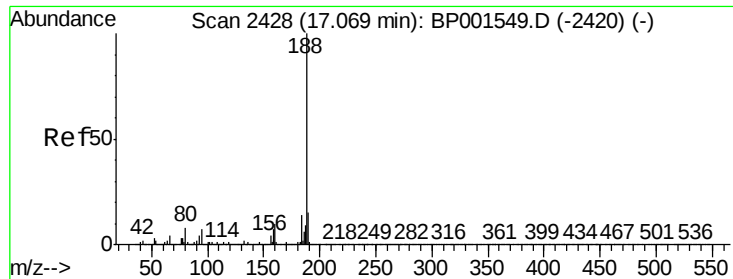
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#50
Dimethylphthalate
Concen: 4.952 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion:163	Resp:	26080
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.6 5.4
164	10.4	7.5 11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Instrument :

BNA_P

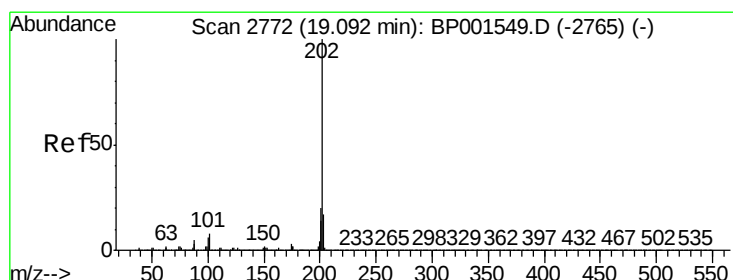
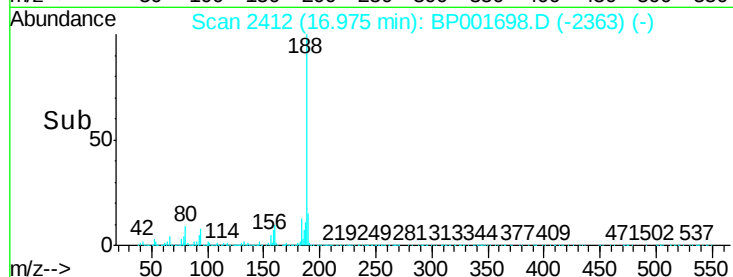
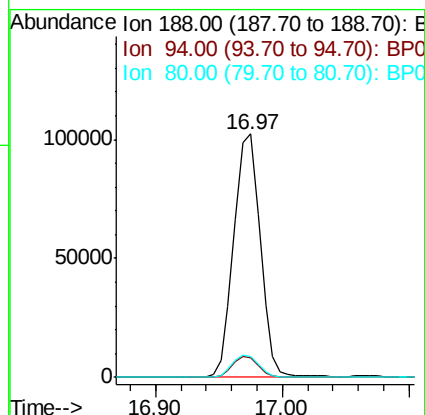
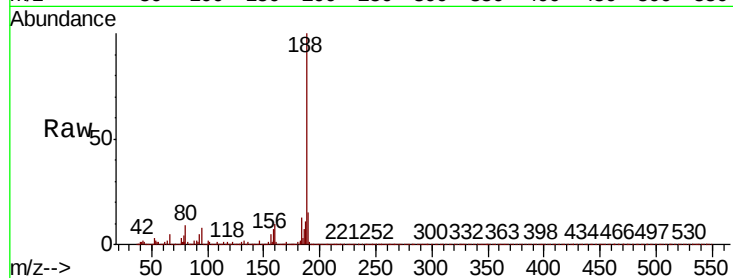
ClientSampleId :

20200067-AMENDED-COMP-5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		148464		
94	8.1	5.9	8.9		
80	8.6	6.8	10.2		

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#75

Fluoranthene

Concen: 3.301 ng

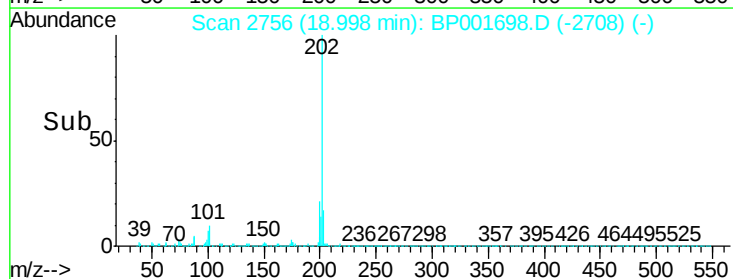
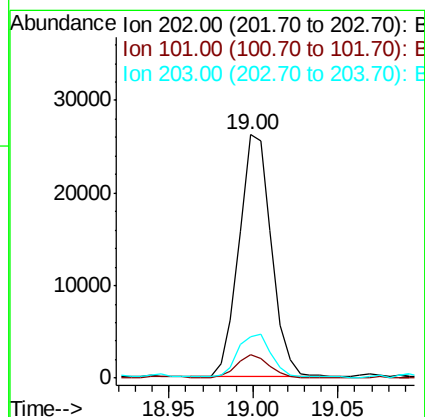
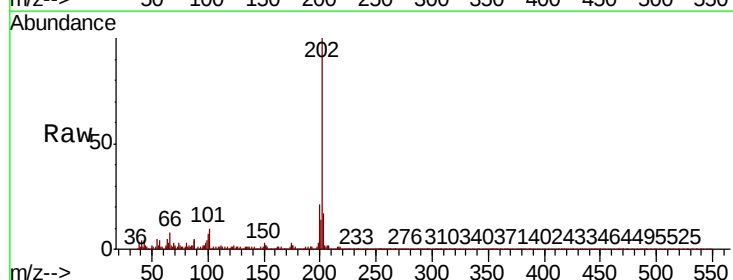
RT: 19.00 min Scan# 2756

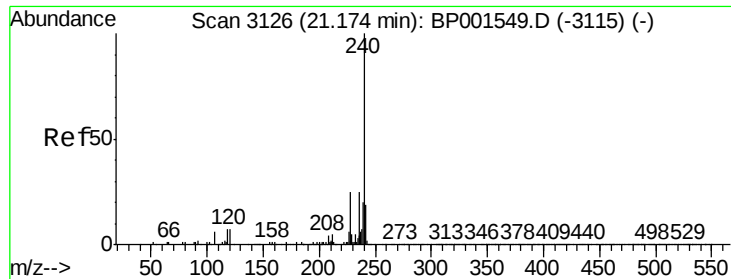
Delta R.T. -0.02 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		35066		
101	9.7	0.0	28.4		
203	17.0	0.0	37.4		





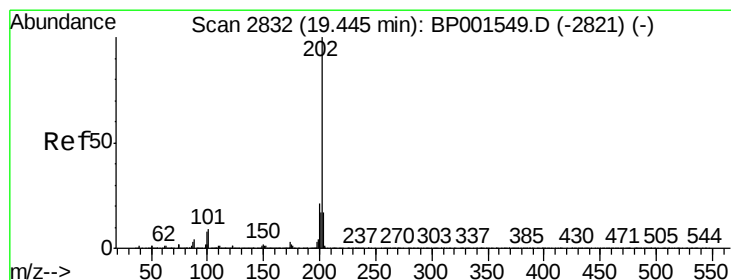
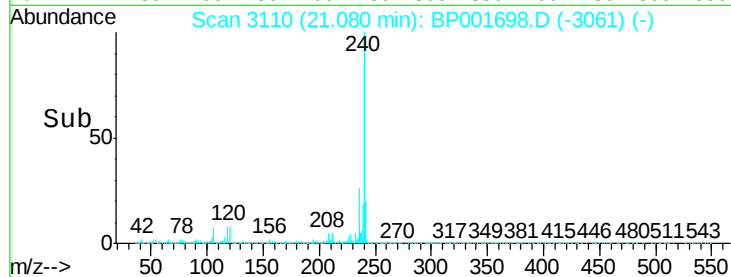
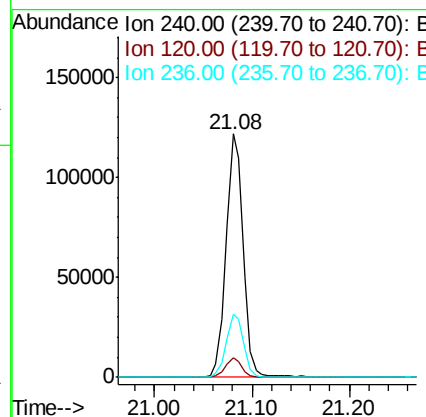
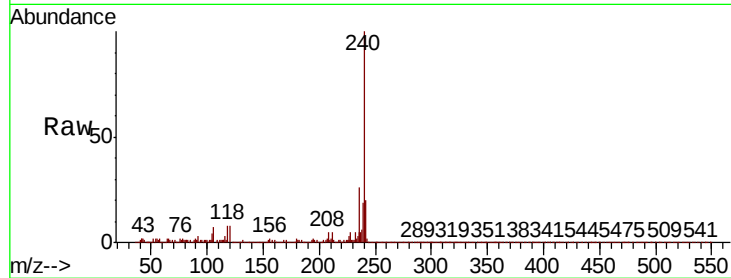
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.7	8.5
236	26.0	20.4	30.6

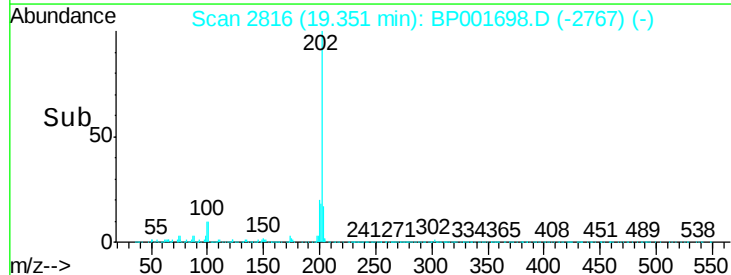
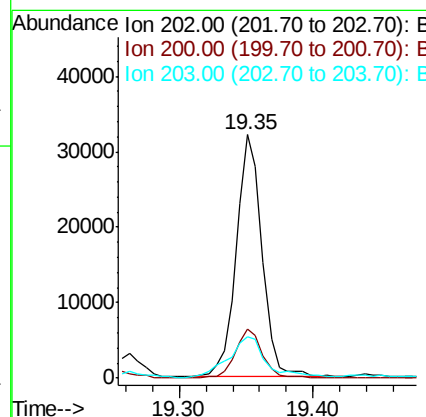
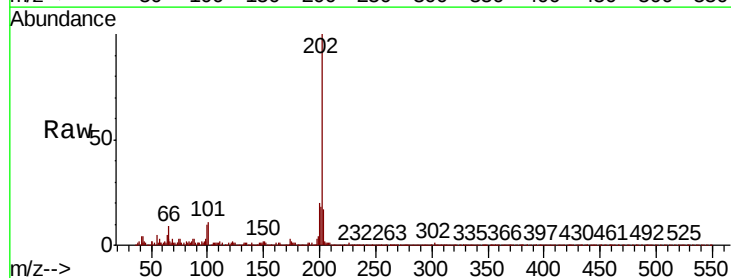
Manual Integrations
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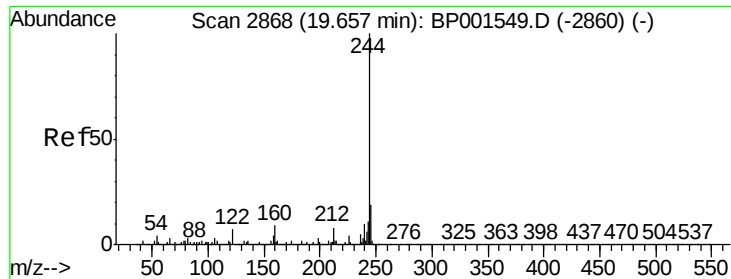
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#78
Pyrene
Concen: 3.991 ng
RT: 19.35 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.0	25.6
203	17.0	13.7	20.5





#79

Terphenyl-d14

Concen: 37.329 ng

RT: 19.56 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Instrument :

BNA_P

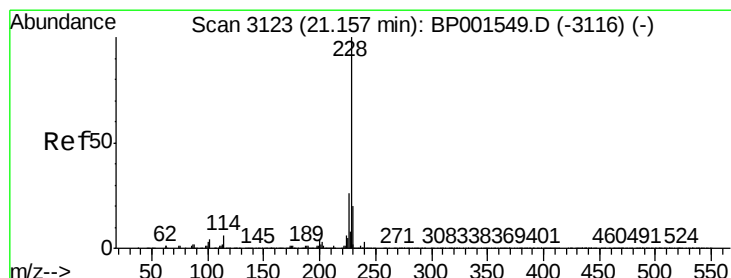
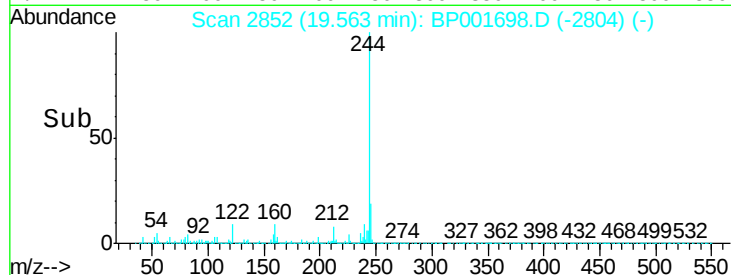
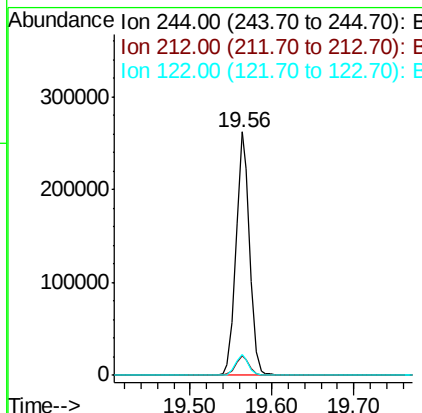
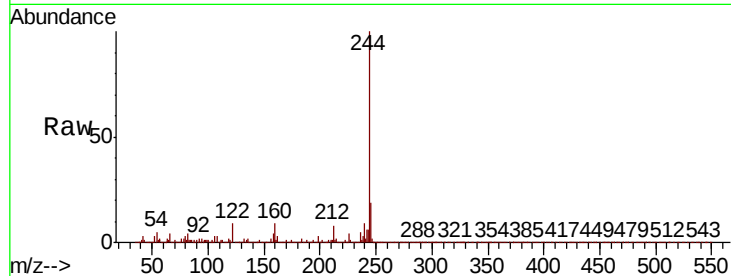
ClientSampleId :

20200067-AMENDED-COMP-5

Tot Ion:	244	Resp:	302823
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.3	9.5
122	8.5	5.8	8.6

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#81

Benzo(a)anthracene

Concen: 2.392 ng

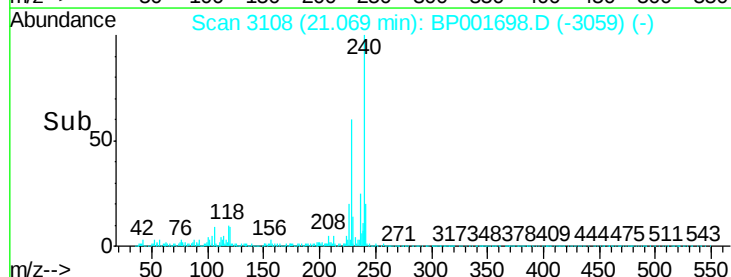
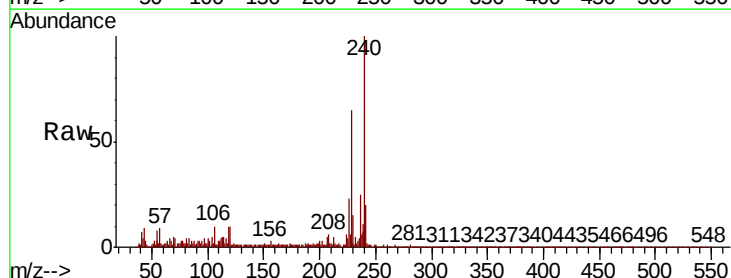
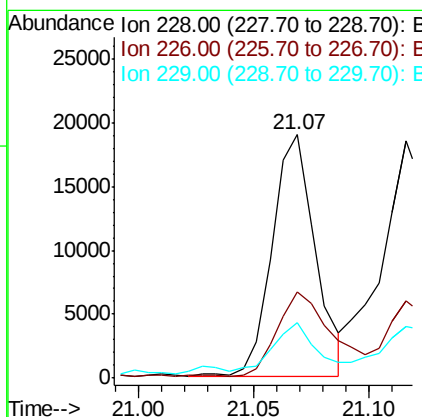
RT: 21.07 min Scan# 3108

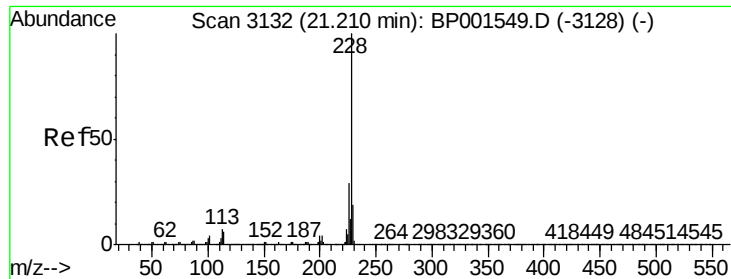
Delta R.T. -0.01 min

Lab File: BP001698.D

Acq: 27 Jan 2020 19:12

Tgt Ion:	228	Resp:	24722
Ion Ratio		Lower	Upper
228	100		
226	35.5	21.2	31.8#
229	22.8	16.1	24.1





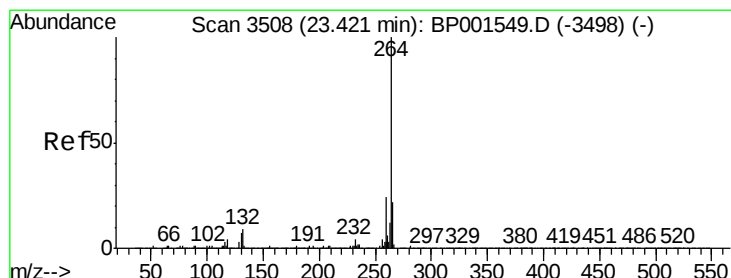
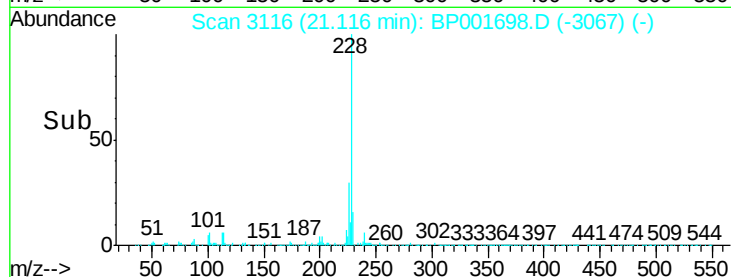
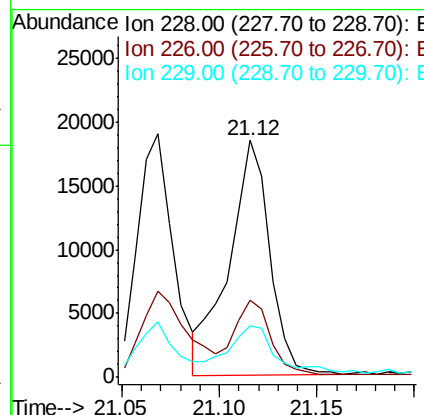
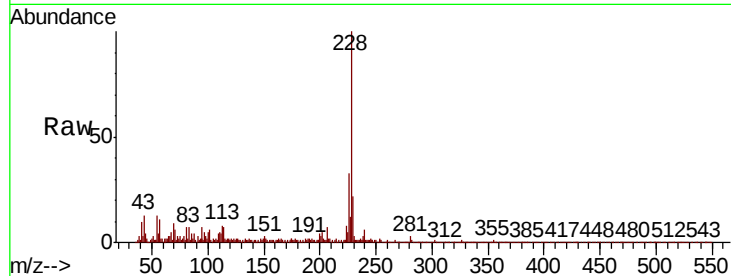
#83
Chrysene
Concen: 2.650 ng
RT: 21.12 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion:	228	Resp:	26687
Ion Ratio	Lower	Upper	
228	100		
226	32.6	23.2	34.8
229	21.7	15.2	22.8

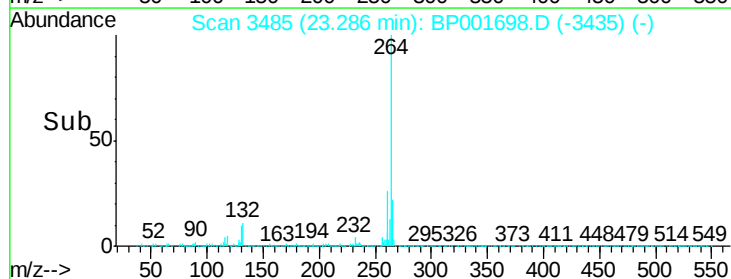
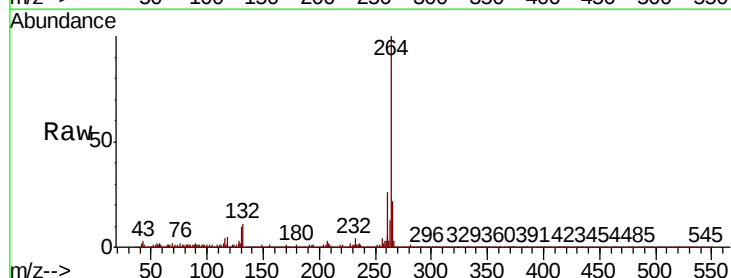
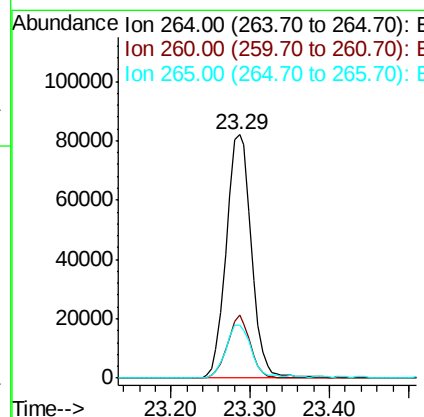
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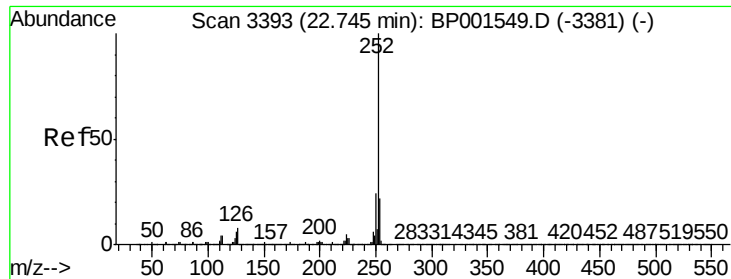
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion:	264	Resp:	180164
Ion Ratio	Lower	Upper	
264	100		
260	26.2	19.0	28.6
265	22.0	18.2	27.4





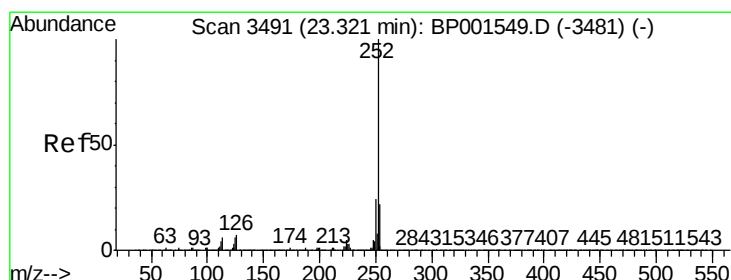
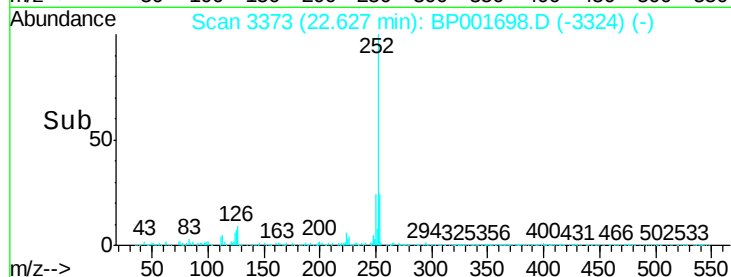
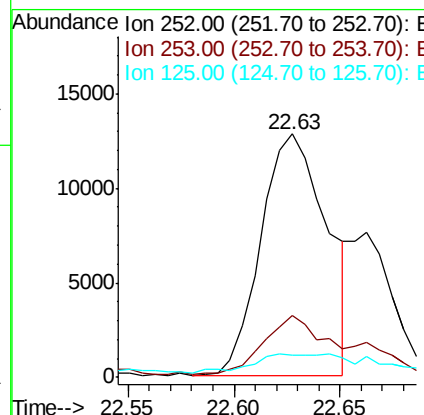
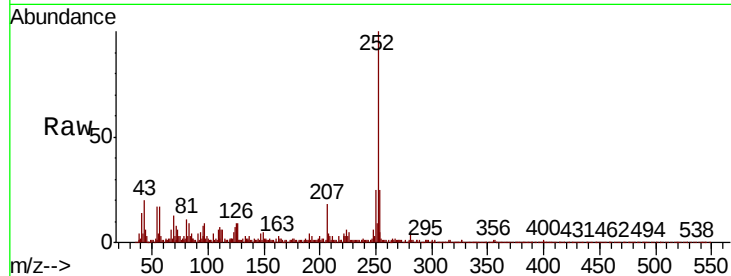
#88
Benzo(b)fluoranthene
Concen: 2.438 ng m
RT: 22.63 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Instrument :
BNA_P
ClientSampleId :
20200067-AMENDED-COMP-5

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.6	26.4
125	9.0	4.6	7.0

Manual Integrations
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#90
Benzo(a)pyrene
Concen: 2.397 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BP001698.D
Acq: 27 Jan 2020 19:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.5	5.0	7.4

