

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001695.D
 Acq On : 27 Jan 2020 17:31
 Operator : CG/JU
 Sample : L1242-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200064-AMENDED-COMP-2

Manual Integrations
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mohammad
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Quant Time: Jan 28 04:16:48 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	16597	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	74053	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	59677	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	142917	20.00	ng	-0.02
76) Chrysene-d12	21.08	240	145154	20.00	ng	-0.01
87) Perylene-d12	23.28	264	173264	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	52107	61.50	ng	0.00
7) Phenol-d6	6.75	99	110411	81.54	ng	-0.01
23) Nitrobenzene-d5	8.70	82	111314	65.68	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	35258	38.81	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	243606	60.02	ng	-0.02
79) Terphenyl-d14	19.56	244	470877	59.33	ng	-0.02
Target Compounds						
10) Phenol	6.78	94	7040	5.026	ng	86
50) Dimethylphthalate	13.67	163	30426	6.190	ng	99
75) Fluoranthene	19.00	202	31285	3.059	ng	99
78) Pyrene	19.35	202	36998	3.470	ng	97
88) Benzo(b)fluoranthene	22.62	252	22391	2.051	ng	# 96

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

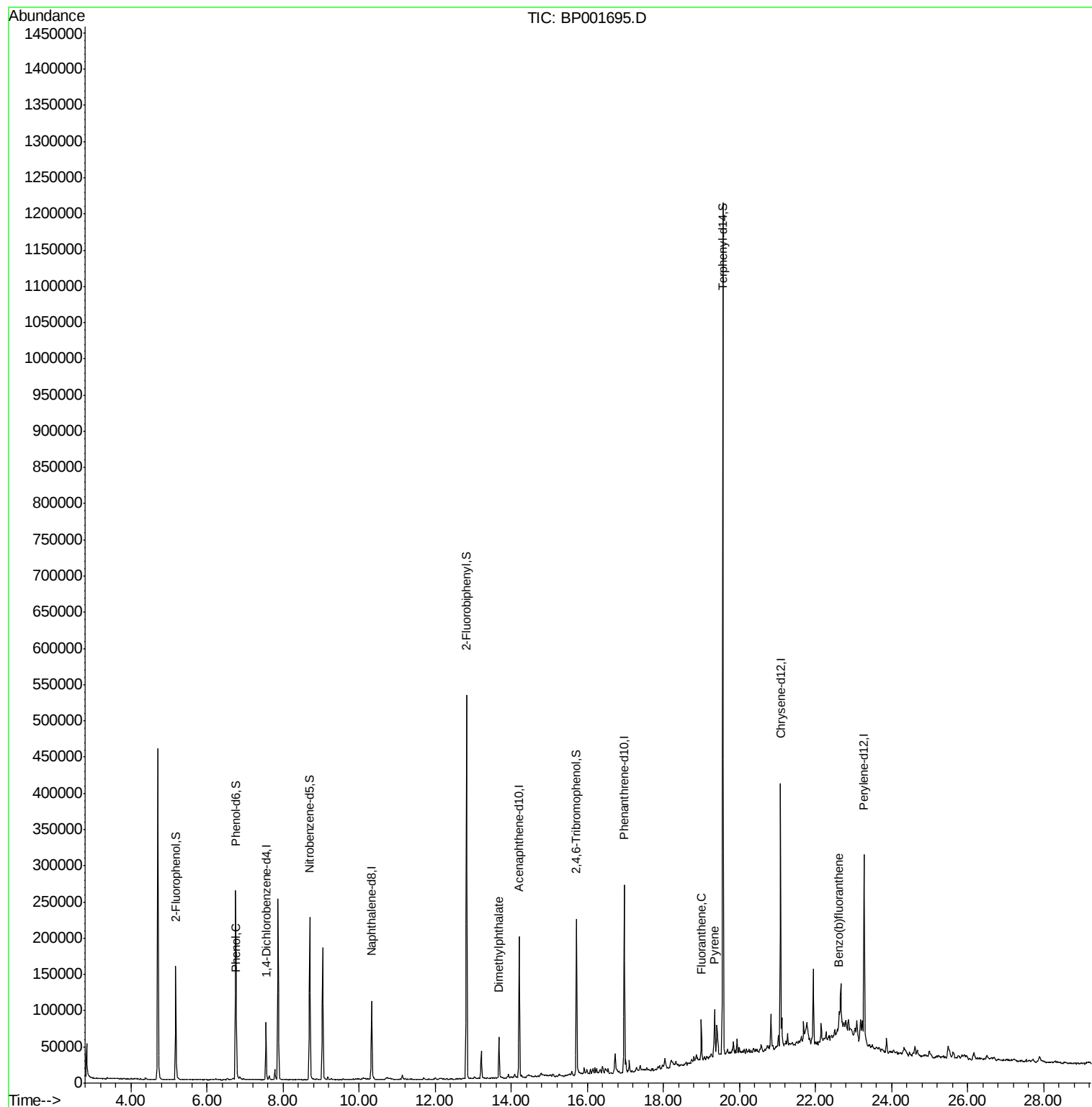
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Data File : BP001695.D
Acq On : 27 Jan 2020 17:31
Operator : CG/JU
Sample : L1242-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

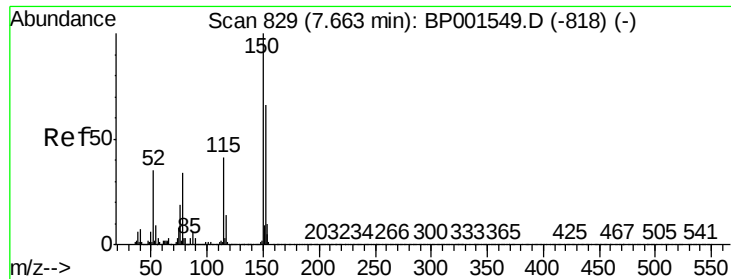
Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

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Quant Time: Jan 28 04:16:48 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





#1

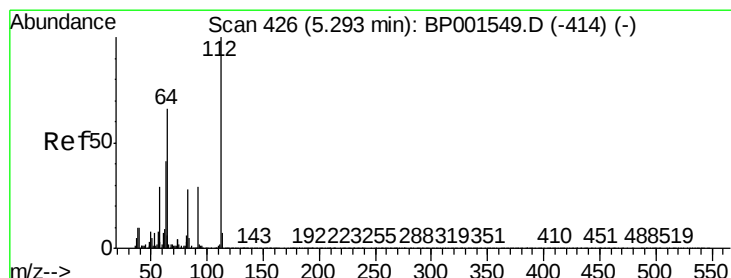
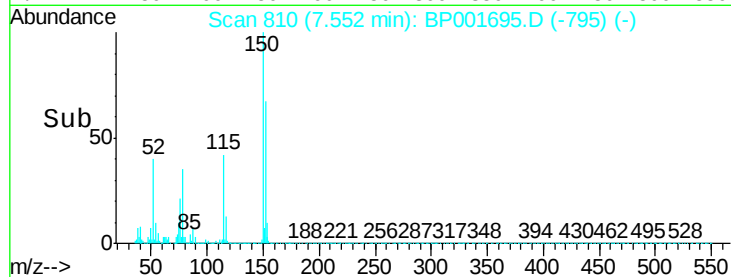
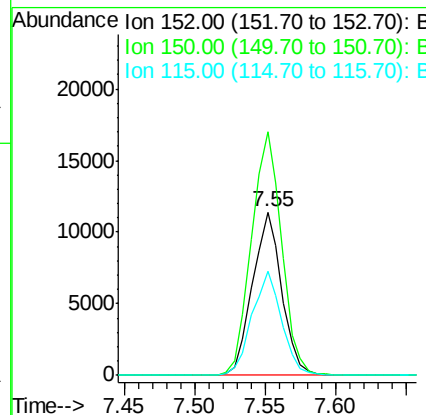
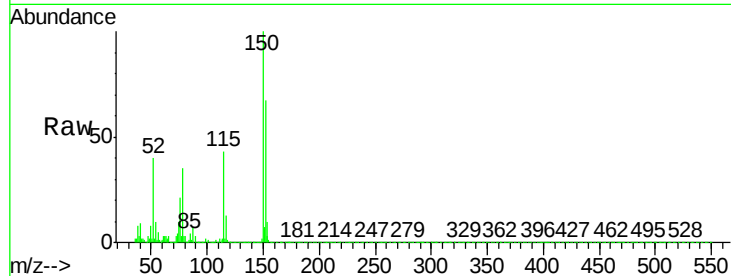
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	122.0	183.0
115	63.5	50.7	76.1

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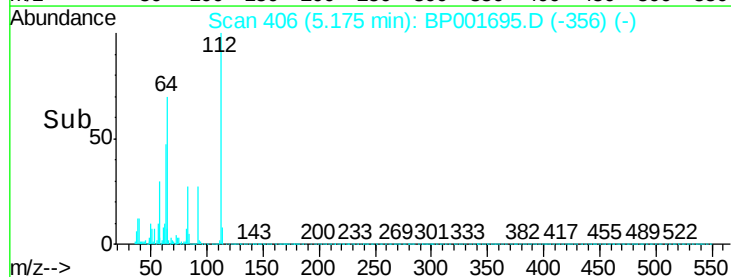
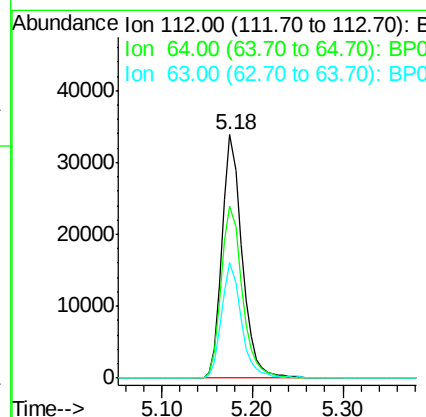
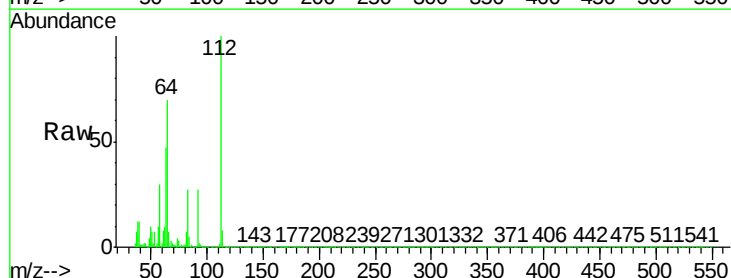
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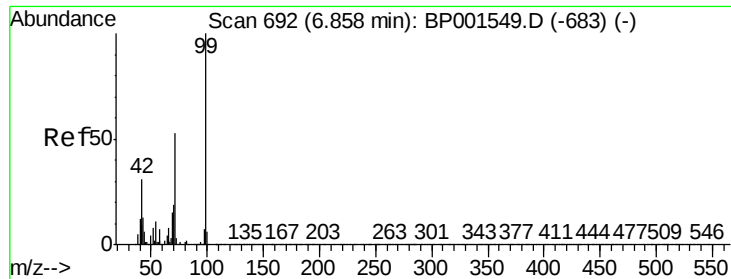


#5

2-Fluorophenol
Concen: 61.500 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	52.8	79.2
63	47.3	33.1	49.7





#7

Phenol-d6

Concen: 81.539 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001695.D

Acq: 27 Jan 2020 17:31

Instrument :

BNA_P

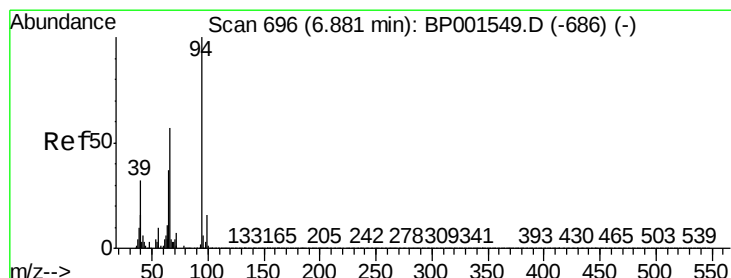
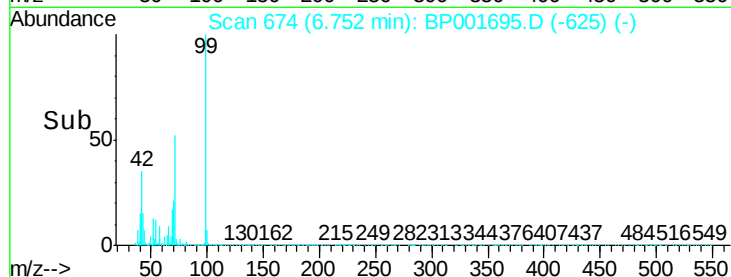
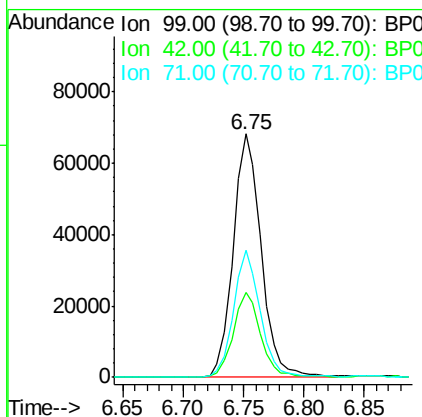
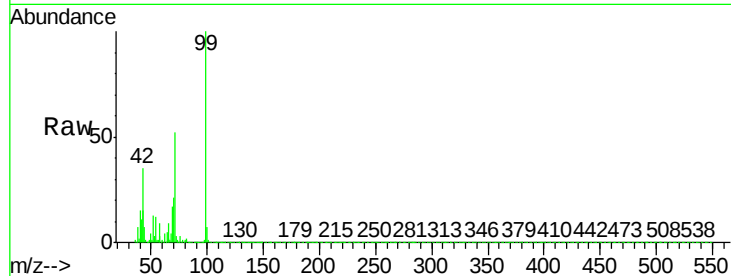
ClientSampleId :

20200064-AMENDED-COMP-2

Tot Ion:	99	Resp:	110411
Ion Ratio	Lower	Upper	
99	100		
42	34.8	24.5	36.7
71	52.0	42.4	63.6

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#10

Phenol

Concen: 5.026 ng

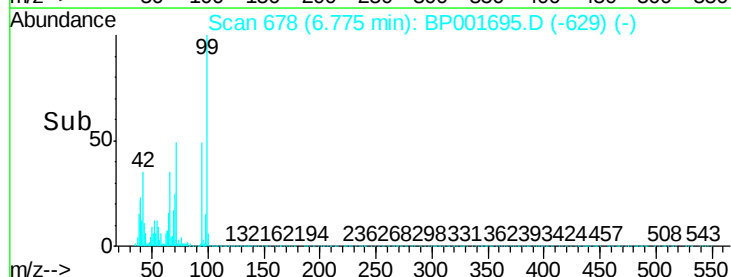
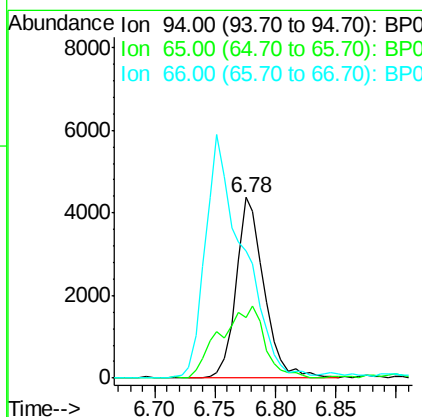
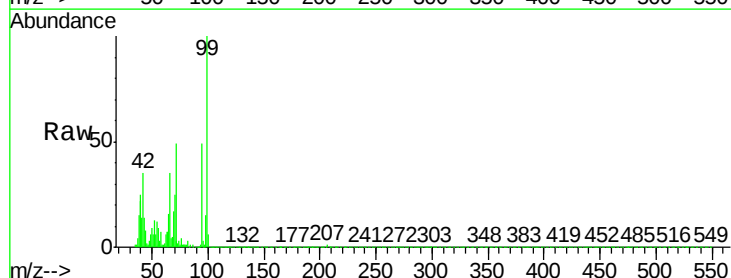
RT: 6.78 min Scan# 678

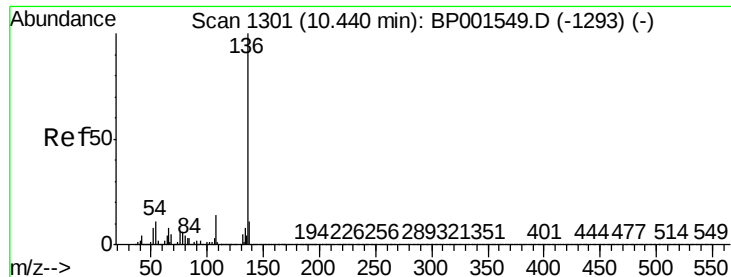
Delta R.T. -0.01 min

Lab File: BP001695.D

Acq: 27 Jan 2020 17:31

Tgt Ion:	94	Resp:	7040
Ion Ratio	Lower	Upper	
94	100		
65	33.4	17.5	57.5
66	70.7	36.7	76.7





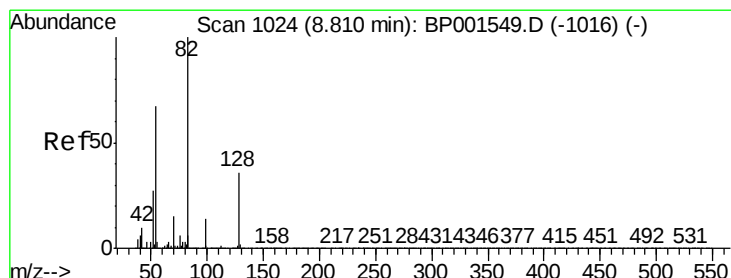
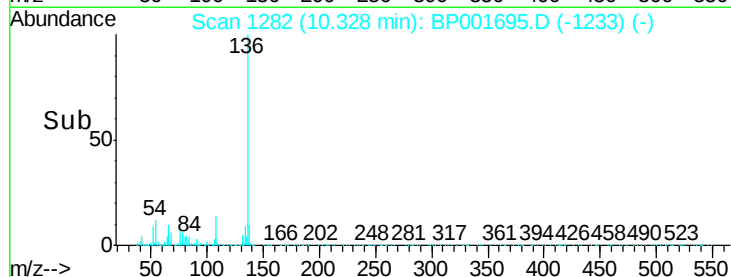
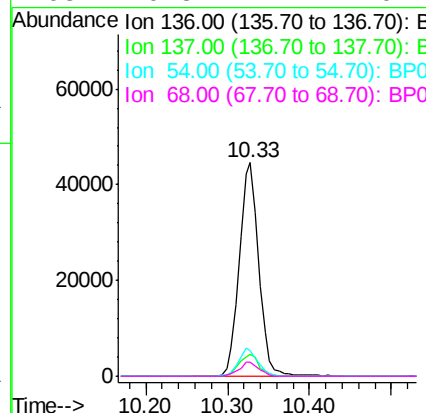
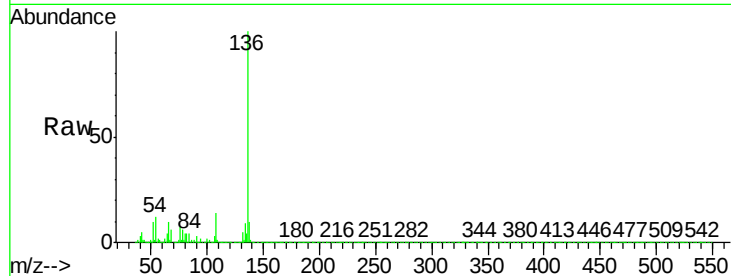
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	12.2	9.2	13.8
68	6.3	4.1	6.1#

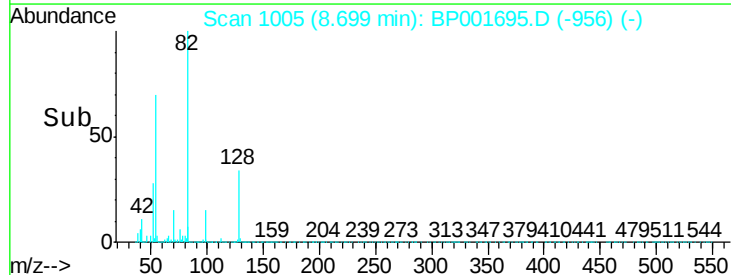
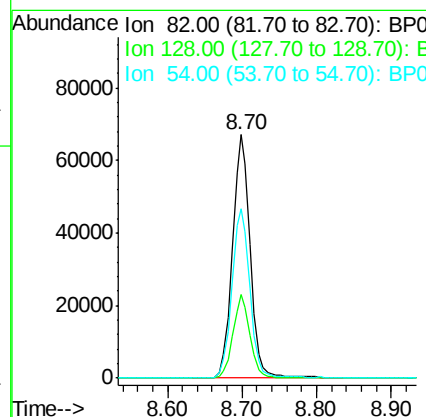
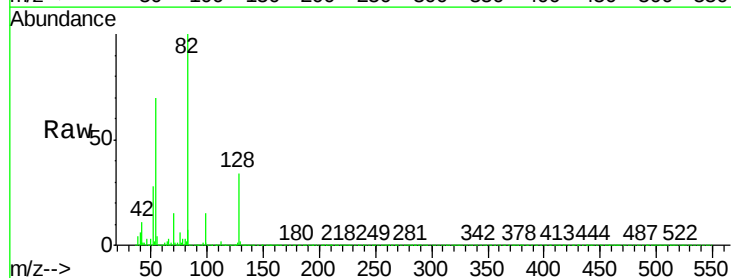
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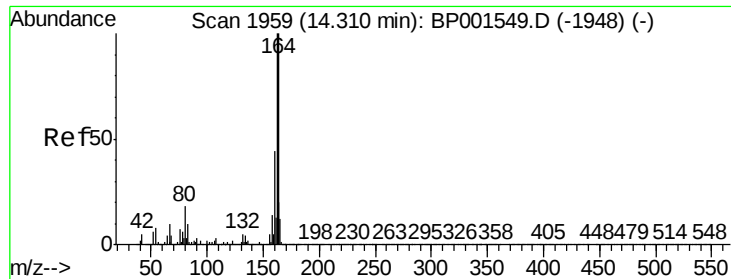
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#23
Nitrobenzene-d5
Concen: 65.685 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	28.4	42.6
54	69.6	53.4	80.2





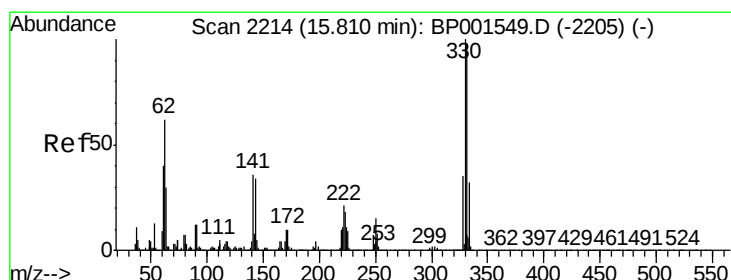
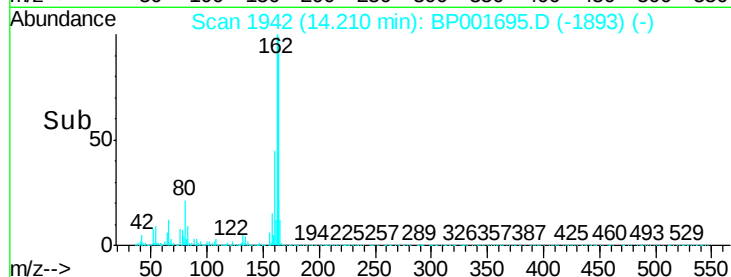
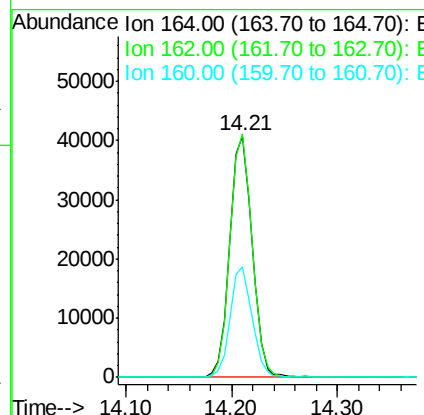
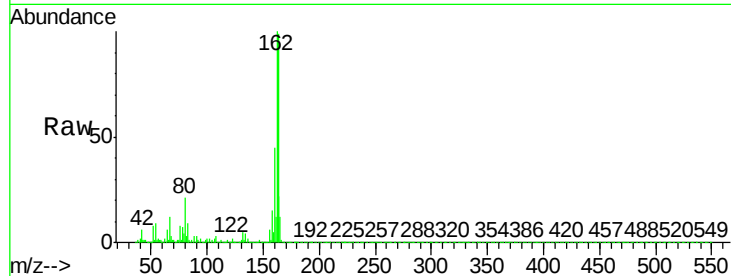
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.6
160	45.5	35.0	52.6

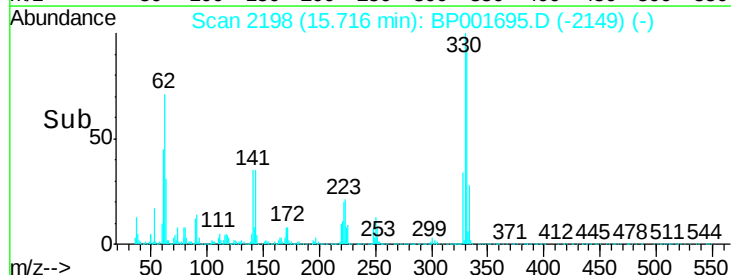
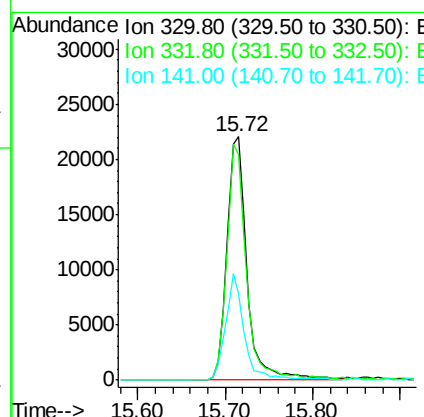
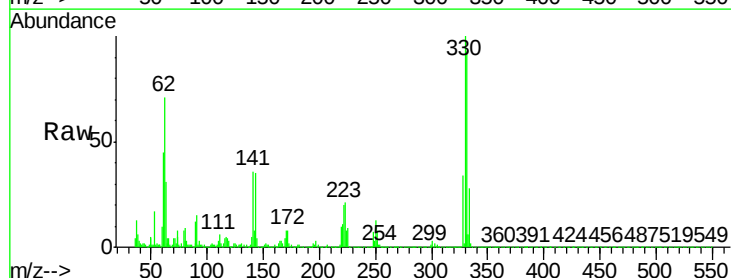
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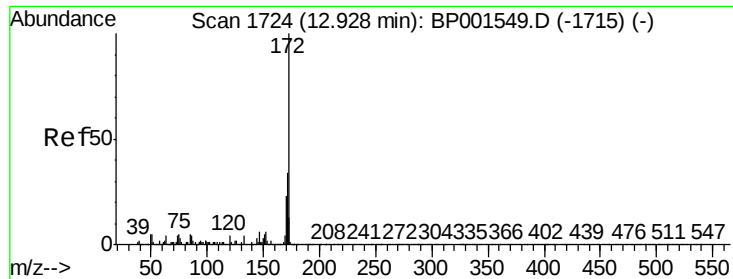
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#42
2,4,6-Tribromophenol
Concen: 38.813 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.8	116.6
141	40.7	28.7	43.1





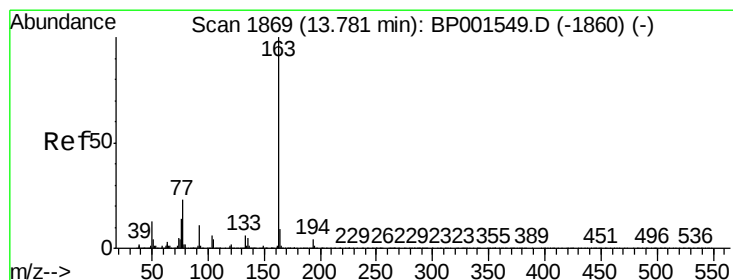
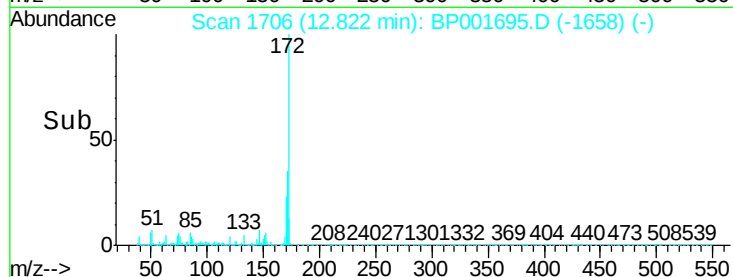
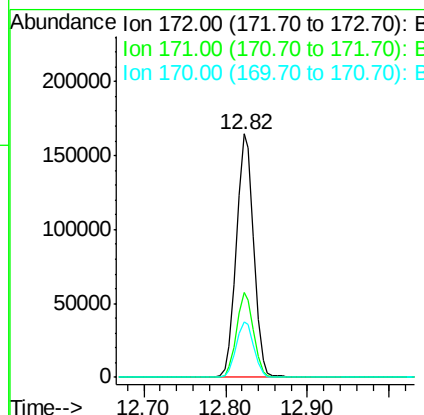
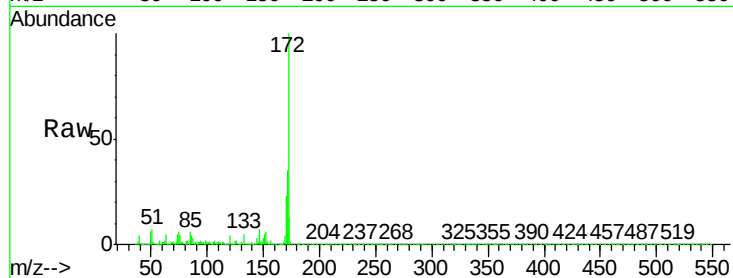
#45
2-Fluorobiphenyl
Concen: 60.018 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion:	172	Resp:	243606
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.6	41.4
170	22.6	18.3	27.5

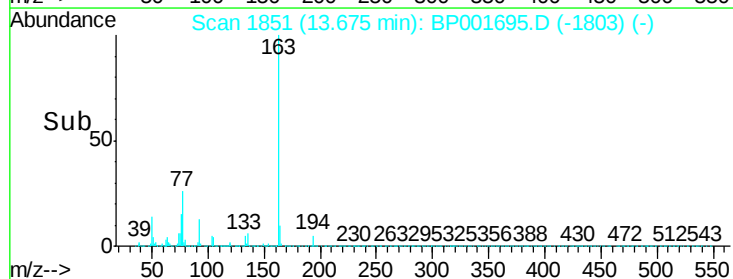
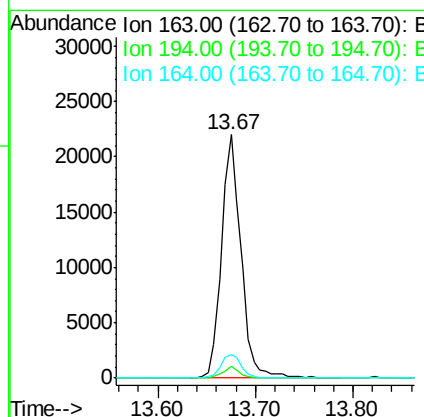
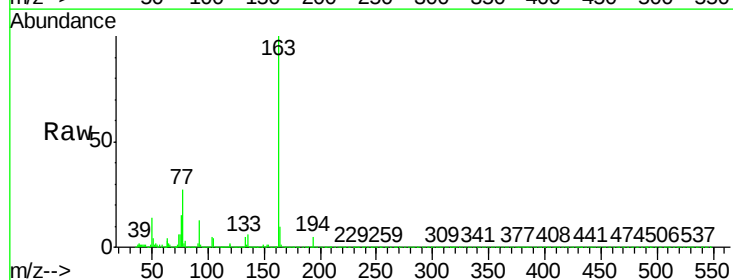
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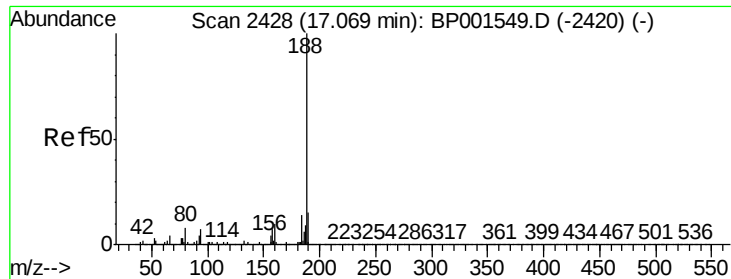
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#50
Dimethylphthalate
Concen: 6.190 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion:	163	Resp:	30426
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	9.6	7.5	11.3





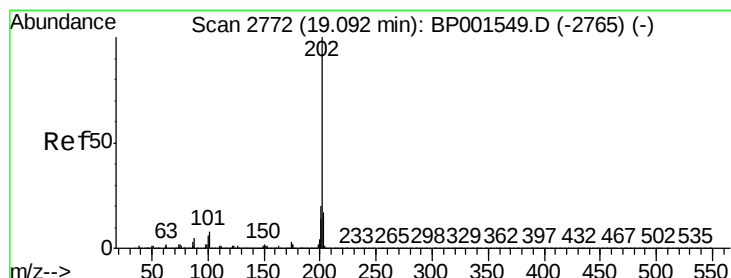
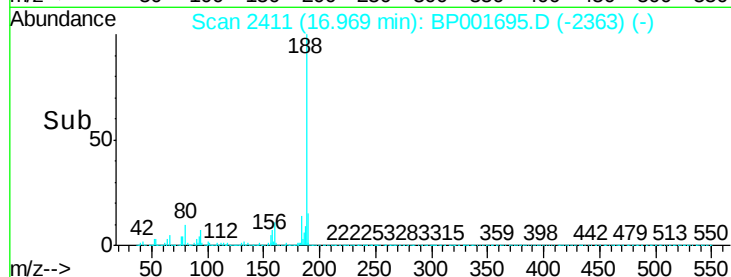
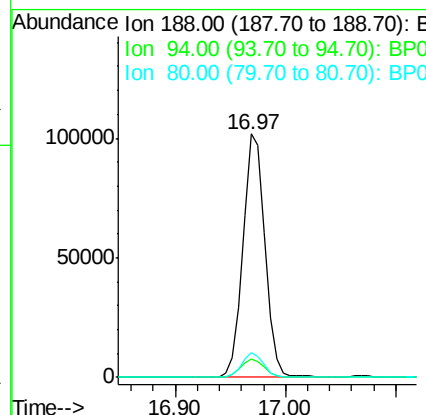
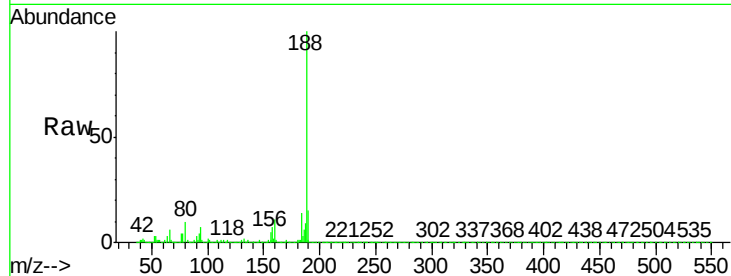
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2411
Delta R.T. -0.02 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	5.9	8.9
80	10.3	6.8	10.2

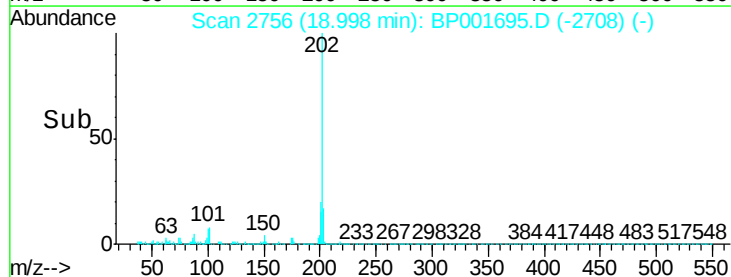
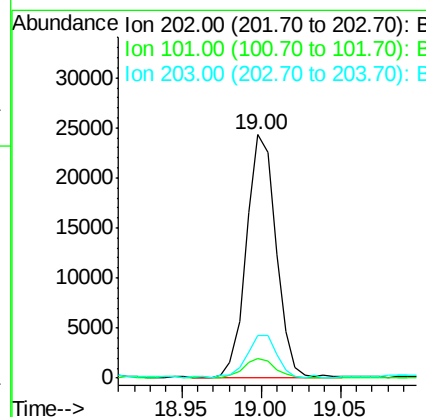
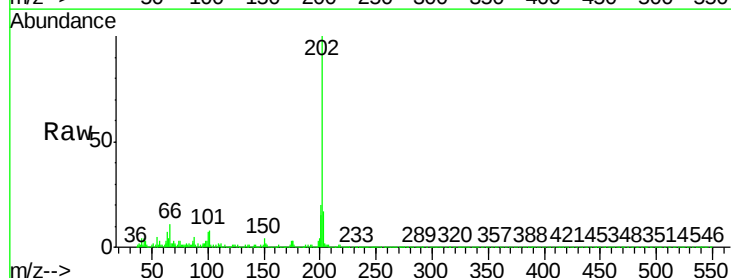
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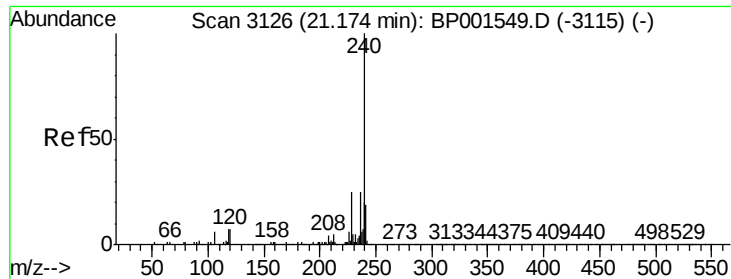
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#75
Fluoranthene
Concen: 3.059 ng
RT: 19.00 min Scan# 2756
Delta R.T. -0.02 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.5	0.0	37.4





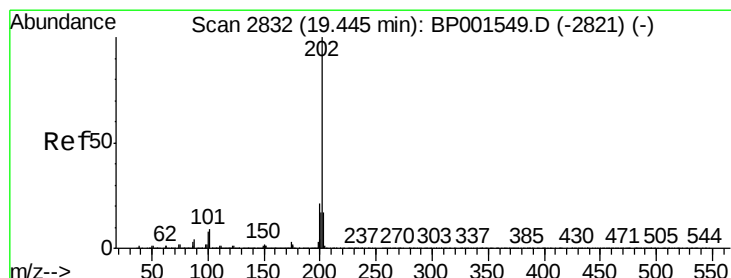
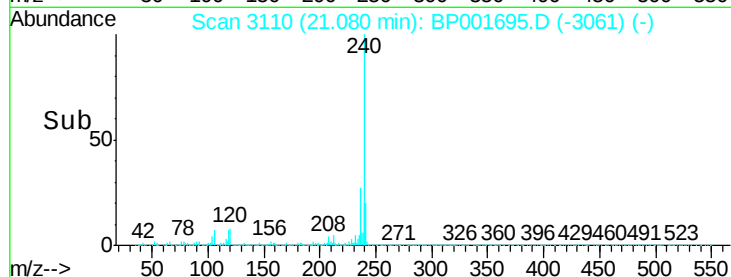
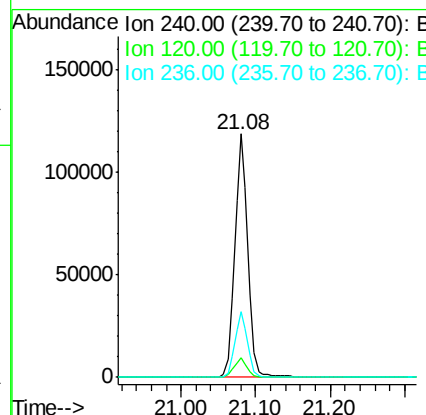
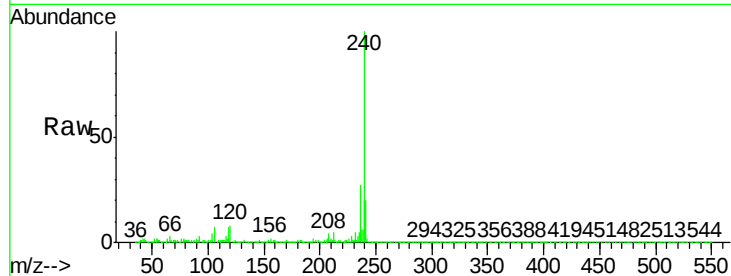
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Instrument :
BNA_P
ClientSampleId :
20200064-AMENDED-COMP-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.7	8.5
236	26.8	20.4	30.6

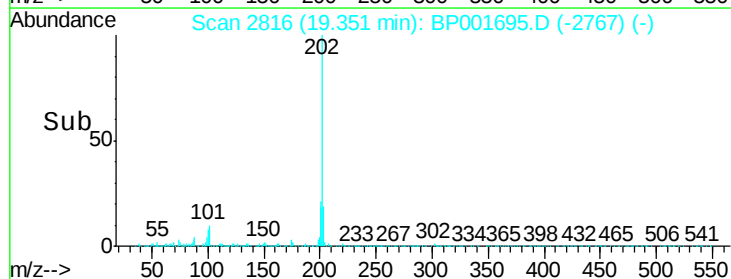
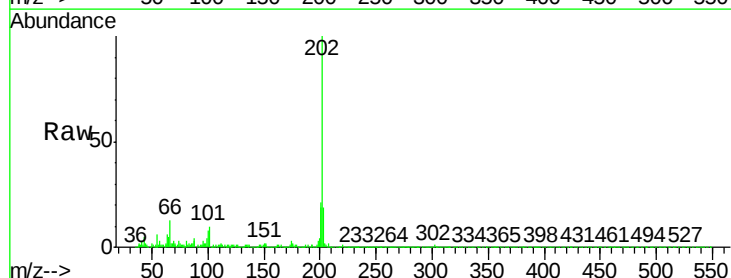
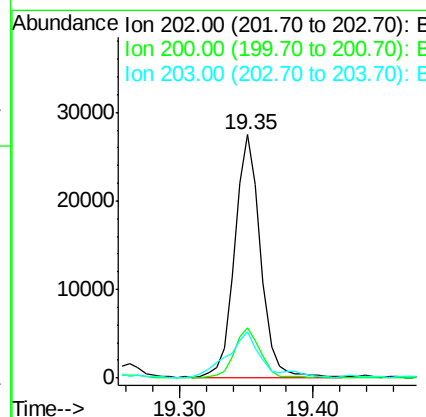
Manual Integrations
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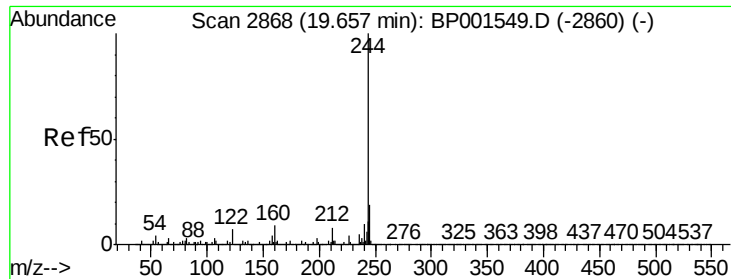
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#78
Pyrene
Concen: 3.470 ng
RT: 19.35 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BP001695.D
Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	19.1	13.7	20.5





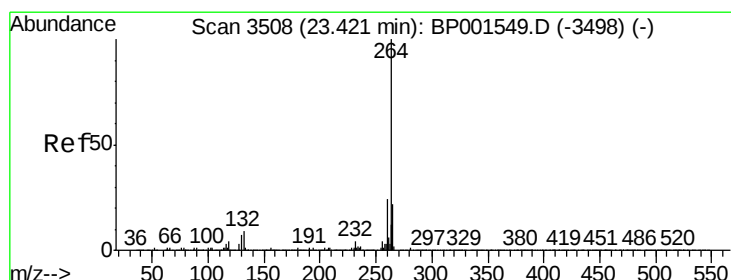
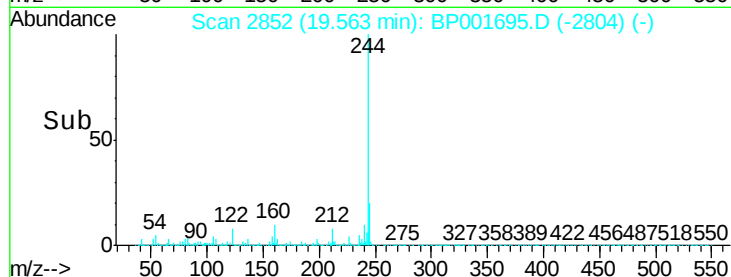
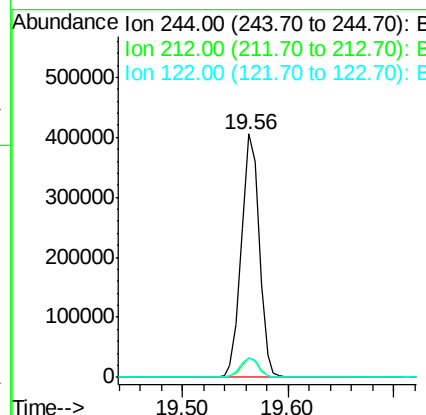
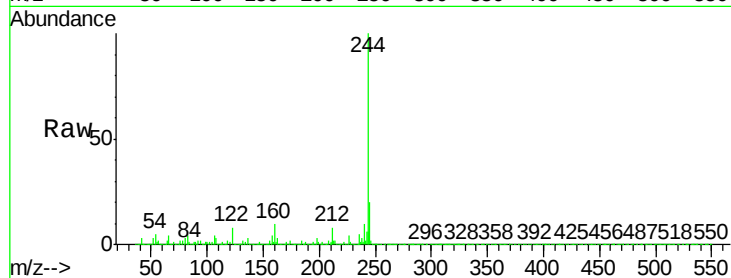
#79
 Terphenyl-d14
 Concen: 59.334 ng
 RT: 19.56 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BP001695.D
 Acq: 27 Jan 2020 17:31

Instrument :
 BNA_P
 ClientSampleId :
 20200064-AMENDED-COMP-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	8.1	5.8	8.6

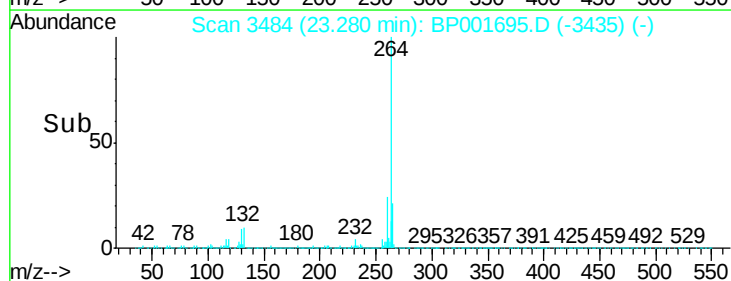
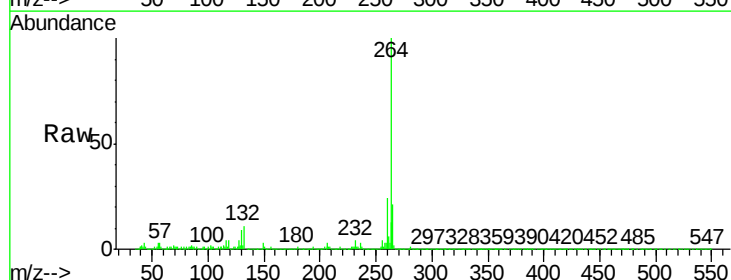
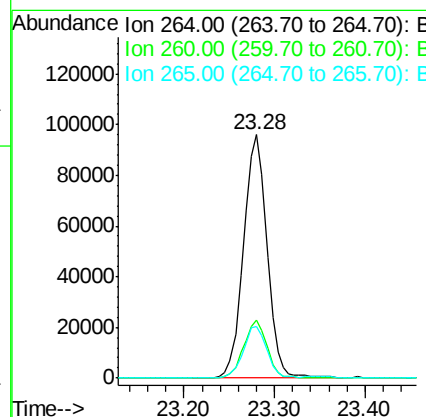
Manual Integrations
 APPROVED

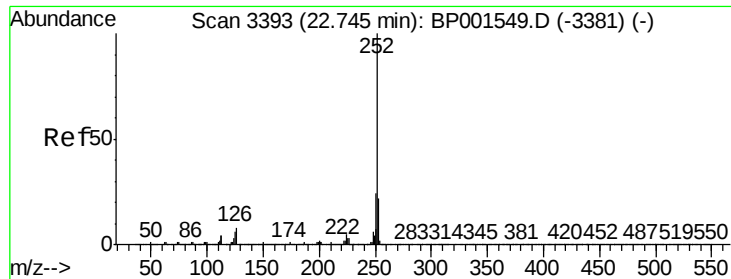
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP001695.D
 Acq: 27 Jan 2020 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.3	18.2	27.4





#88
 Benzo(b)fluoranthene
 Concen: 2.051 ng
 RT: 22.62 min Scan# 3372
 Delta R.T. -0.02 min
 Lab File: BP001695.D
 Acq: 27 Jan 2020 17:31

Instrument :
 BNA_P
 ClientSampleId :
 20200064-AMENDED-COMP-2

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.2	17.6	26.4
125	8.7	4.6	7.0

Manual Integrations
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