

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001620.D
 Acq On : 15 Jan 2020 21:21
 Operator : JU
 Sample : L1123-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

Manual Integrations
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Quant Time: Jan 16 07:29:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	32882	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	116667	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	79825	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	181026	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	174970	20.00	ng	-0.01
87) Perylene-d12	23.37	264	187408	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	175280	104.42	ng	0.00
7) Phenol-d6	6.83	99	248684	92.70	ng	0.00
23) Nitrobenzene-d5	8.78	82	175676	65.80	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	97481	80.22	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	337577	62.18	ng	0.00
79) Terphenyl-d14	19.63	244	525691	54.95	ng	0.00
Target Compounds						
10) Phenol	6.85	94	7193	2.592	ng	86
50) Dimethylphthalate	13.75	163	37672	5.730	ng	99
75) Fluoranthene	19.07	202	31727	2.449	ng	94
78) Pyrene	19.42	202	31147	2.423	ng	98
83) Chrysene	21.18	228	25161	2.119	ng	96
88) Benzo(b)fluoranthene	22.71	252	35721m	3.025	ng	
90) Benzo(a)pyrene	23.28	252	25426	2.268	ng	99

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

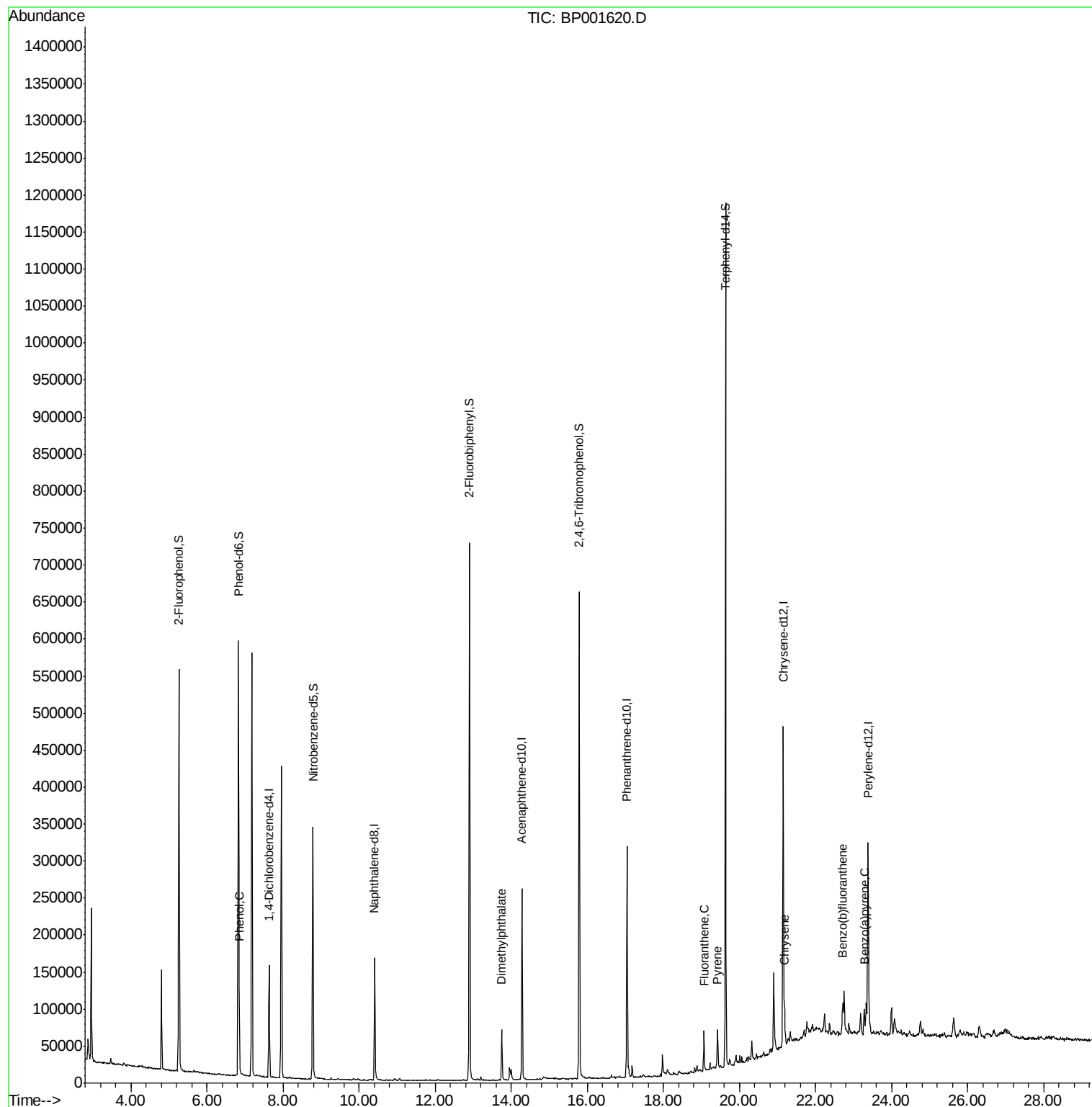
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Data File : BP001620.D
Acq On : 15 Jan 2020 21:21
Operator : JU
Sample : L1123-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

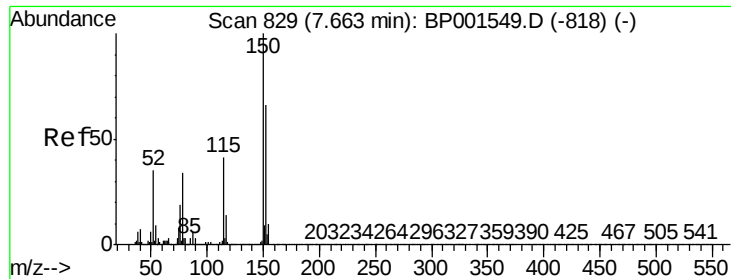
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

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Quant Time: Jan 16 07:29:02 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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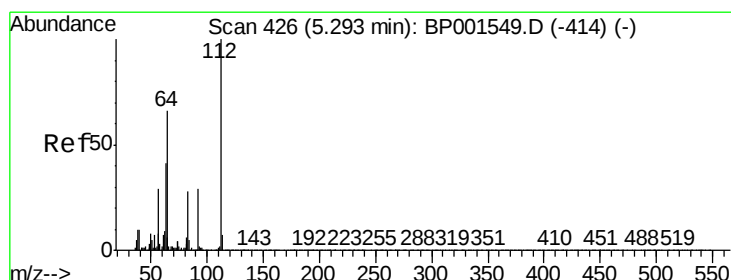
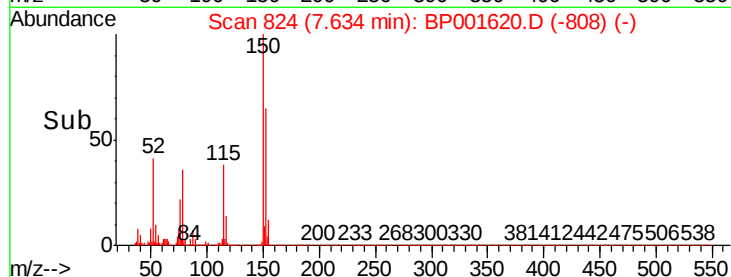
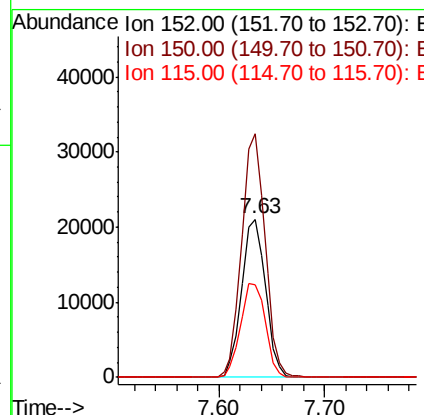
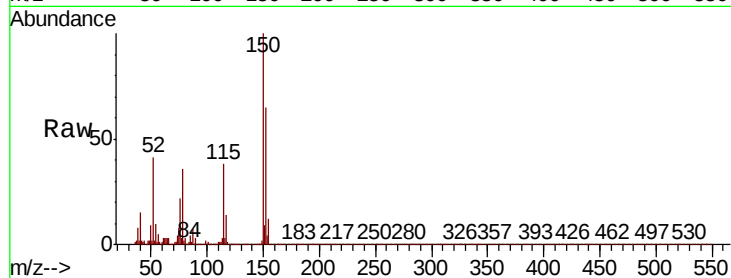
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BP001620.D
 Acq: 15 Jan 2020 21:21

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.0	183.0
115	58.7	50.7	76.1

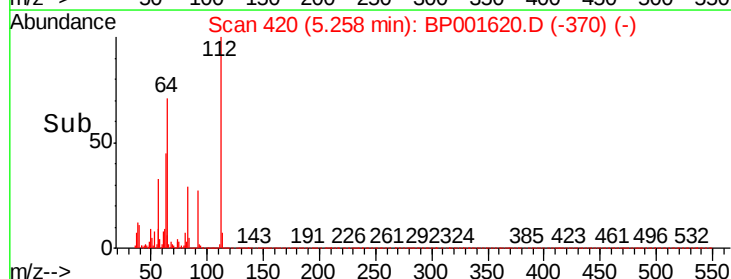
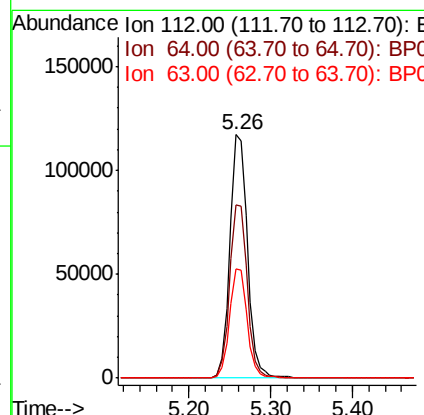
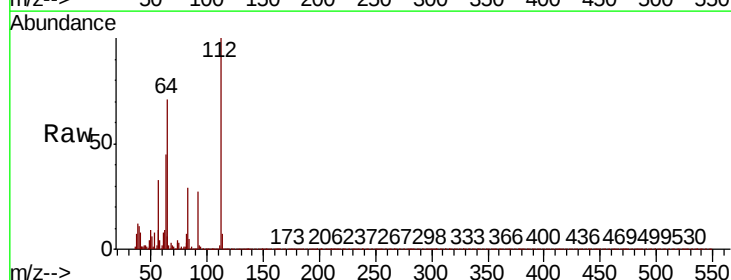
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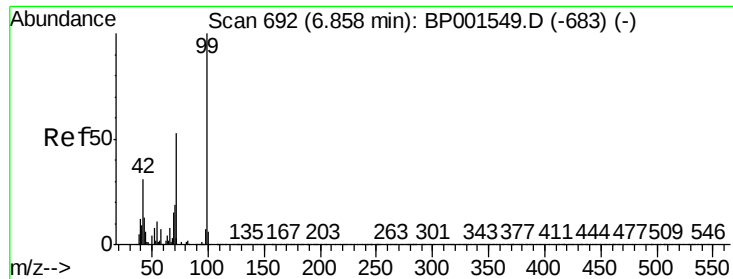
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#5
 2-Fluorophenol
 Concen: 104.421 ng
 RT: 5.26 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BP001620.D
 Acq: 15 Jan 2020 21:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	44.7	33.1	49.7





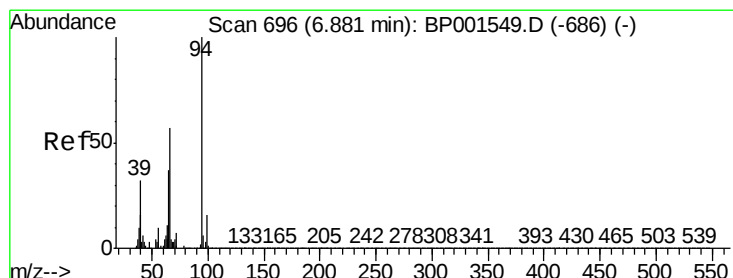
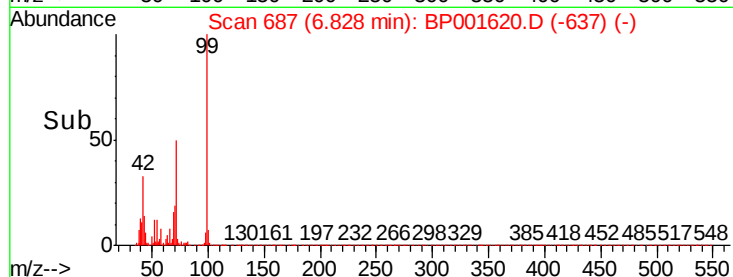
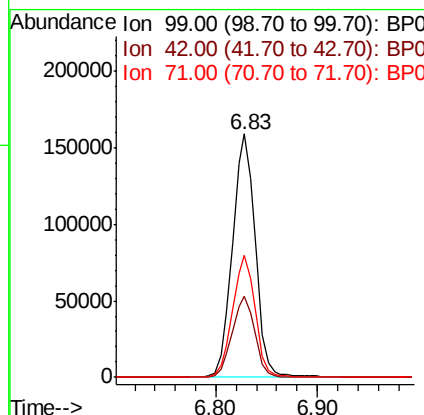
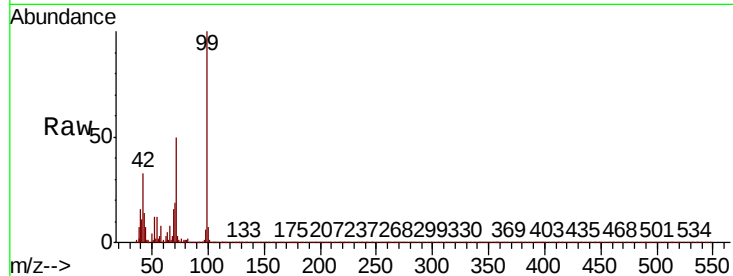
#7
Phenol-d6
Concen: 92.699 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion:	99	Resp:	248684
Ion Ratio	Lower	Upper	
99	100		
42	33.5	24.5	36.7
71	50.2	42.4	63.6

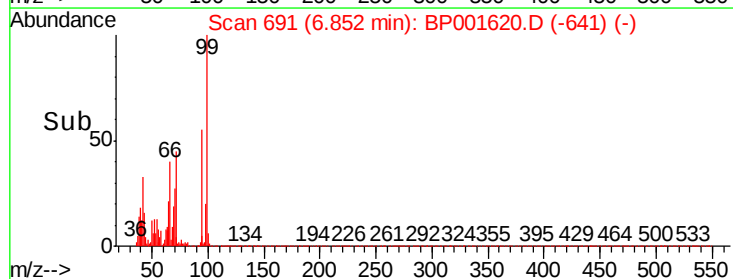
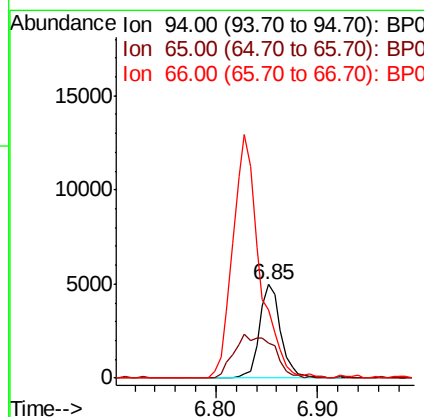
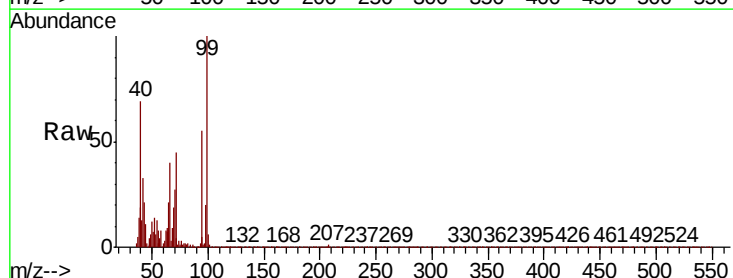
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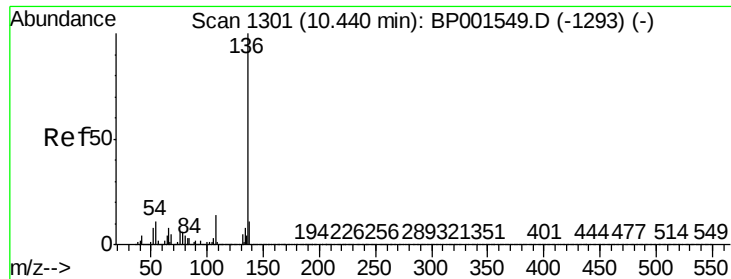
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#10
Phenol
Concen: 2.592 ng
RT: 6.85 min Scan# 691
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:	94	Resp:	7193
Ion Ratio	Lower	Upper	
94	100		
65	37.7	17.5	57.5
66	73.1	36.7	76.7





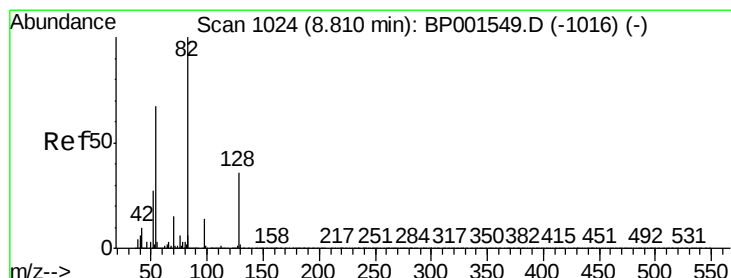
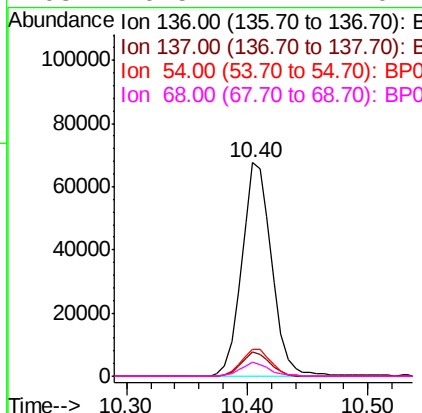
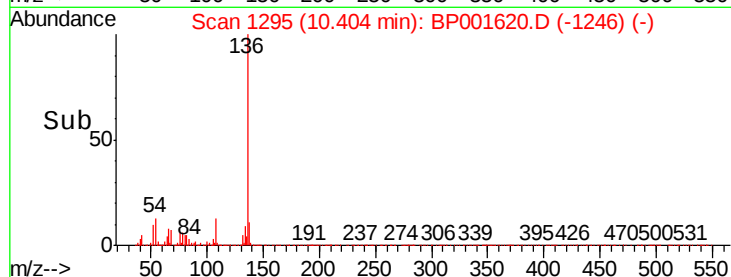
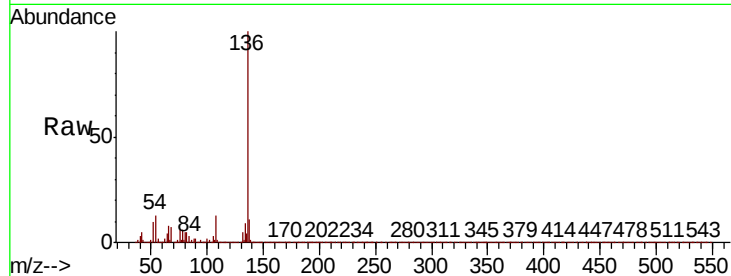
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampled :
SB-02-COMP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.5	8.6	12.8		
54	12.7	9.2	13.8		
68	6.5	4.1	6.1#		

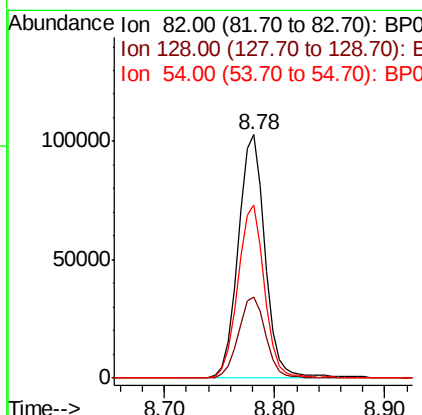
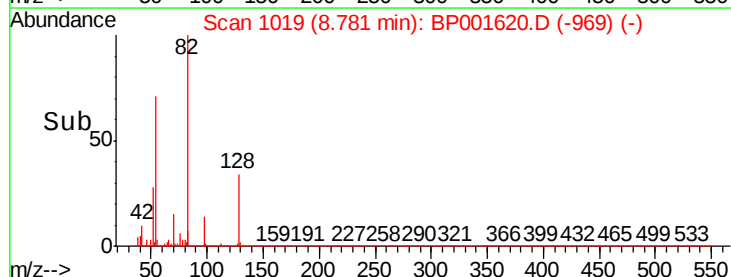
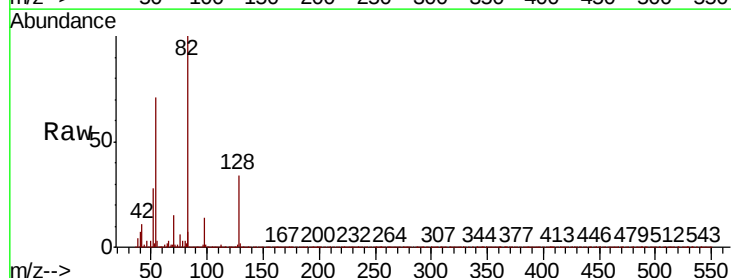
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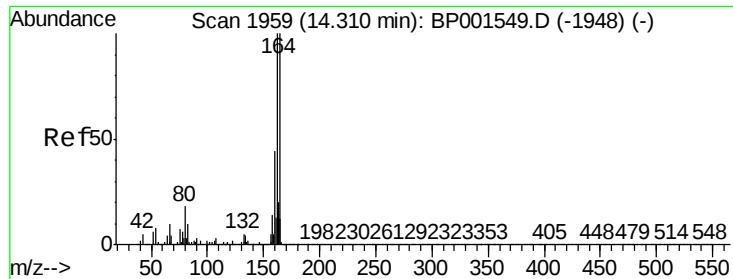
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#23
Nitrobenzene-d5
Concen: 65.799 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	33.5	28.4	42.6		
54	71.1	53.4	80.2		





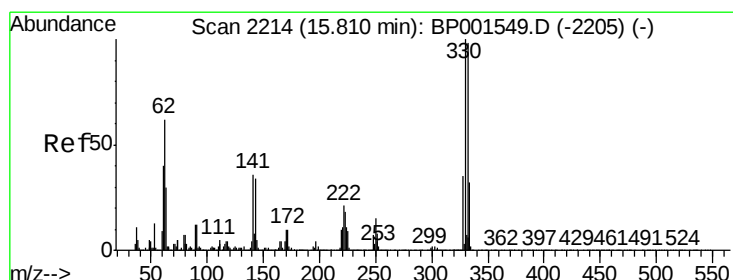
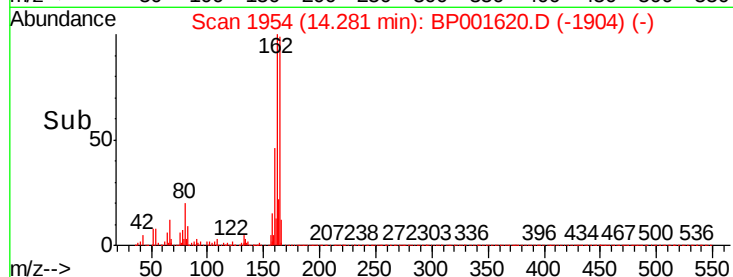
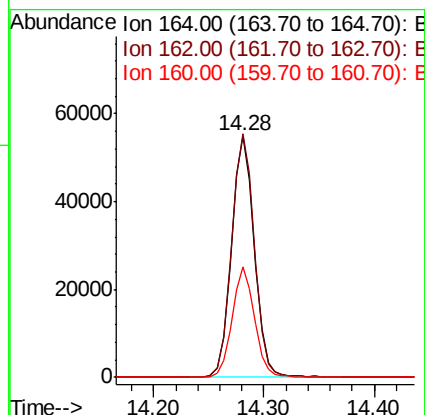
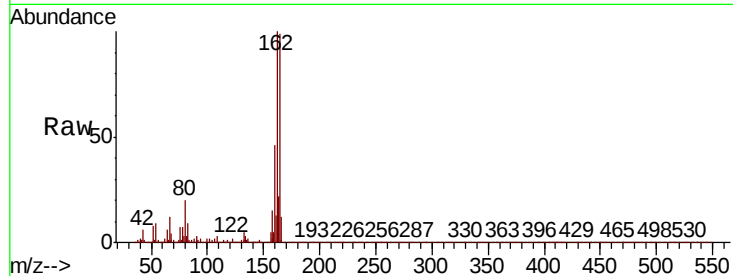
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.6
160	46.0	35.0	52.6

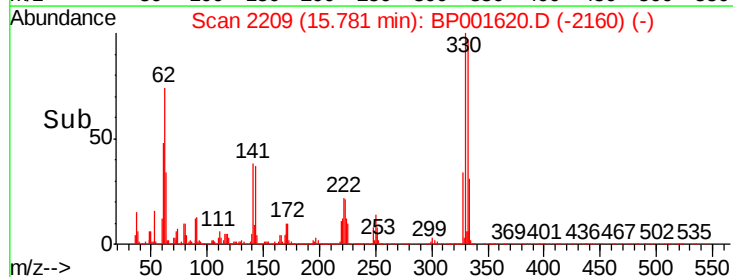
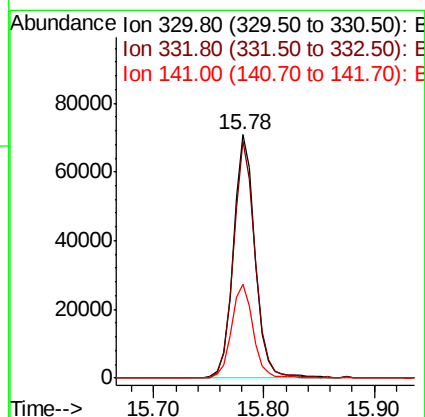
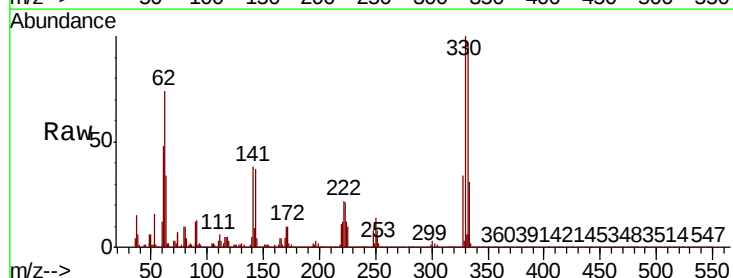
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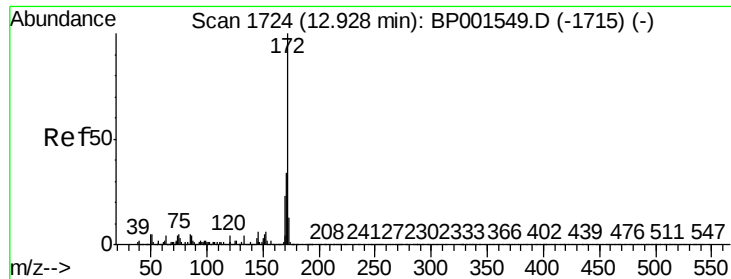
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#42
2,4,6-Tribromophenol
Concen: 80.225 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.8	116.6
141	38.8	28.7	43.1





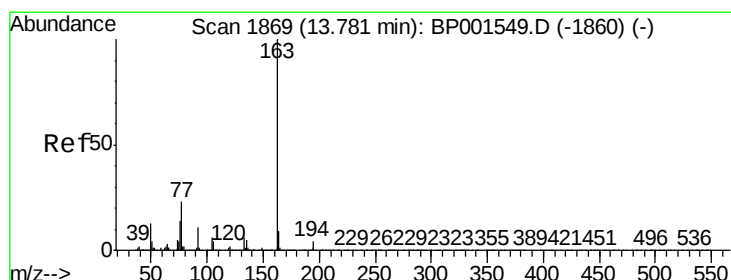
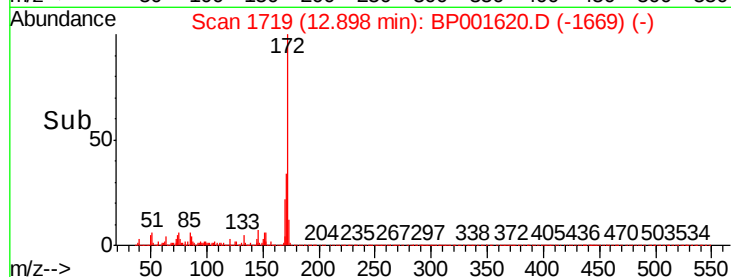
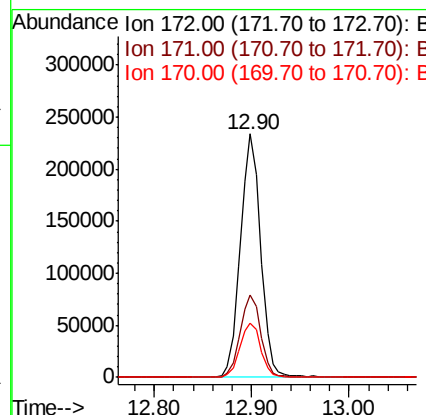
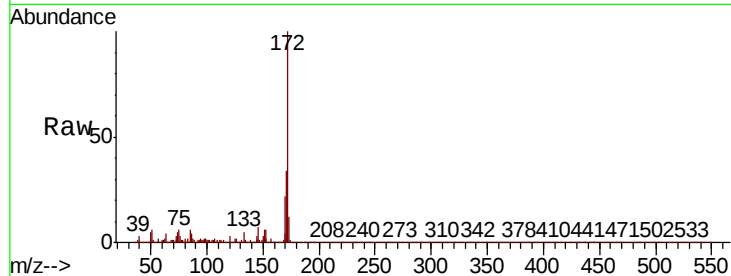
#45
2-Fluorobiphenyl
Concen: 62.177 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion:	172	Resp:	337577
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.6	41.4
170	22.2	18.3	27.5

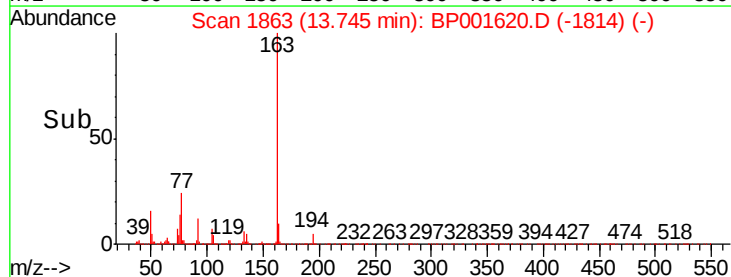
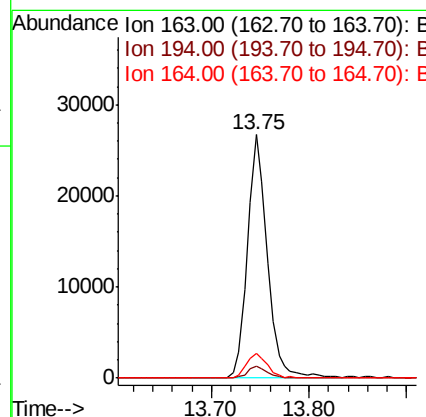
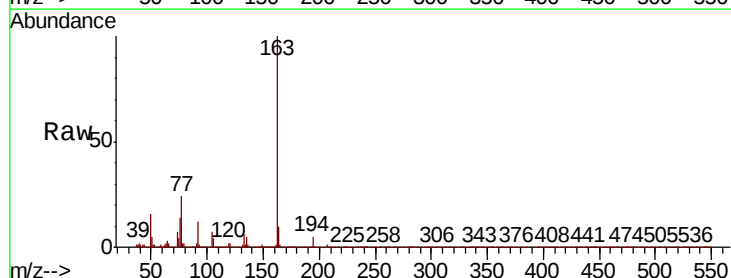
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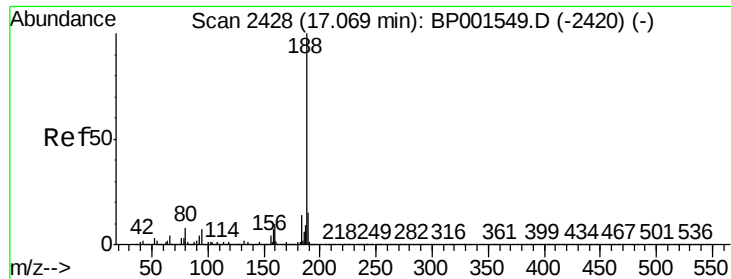
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#50
Dimethylphthalate
Concen: 5.730 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:	163	Resp:	37672
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	9.9	7.5	11.3





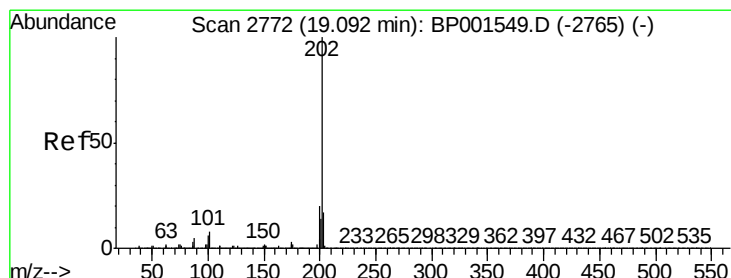
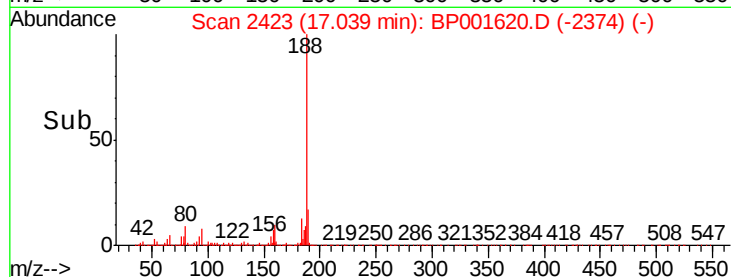
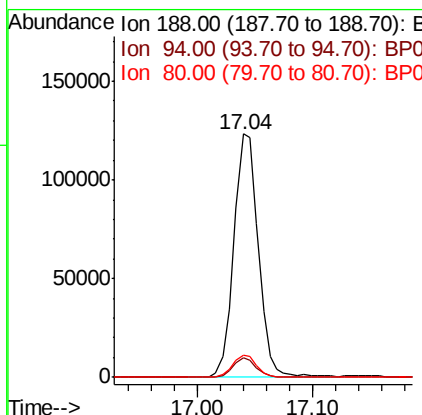
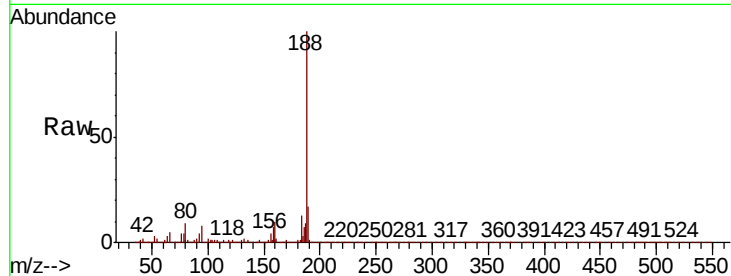
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion:	188	Resp:	181026
Ion Ratio	Lower	Upper	
188	100		
94	8.0	5.9	8.9
80	8.9	6.8	10.2

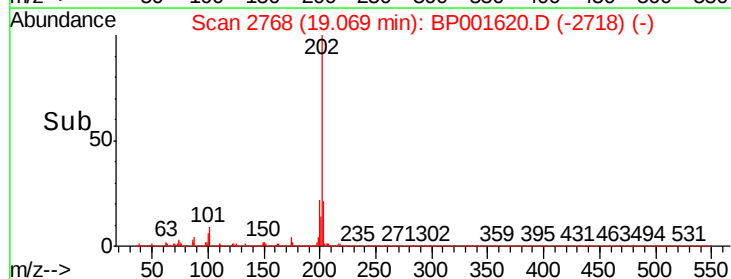
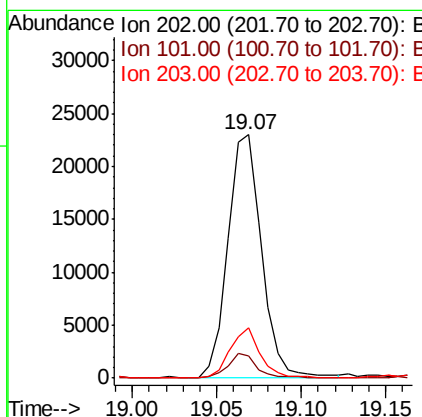
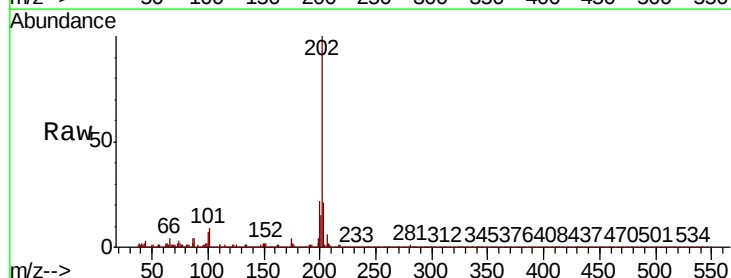
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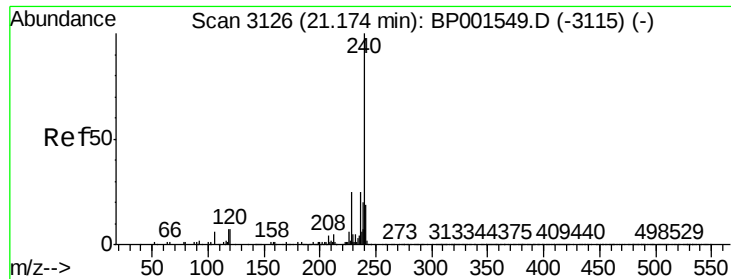
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#75
Fluoranthene
Concen: 2.449 ng
RT: 19.07 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:	202	Resp:	31727
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	28.4
203	20.9	0.0	37.4





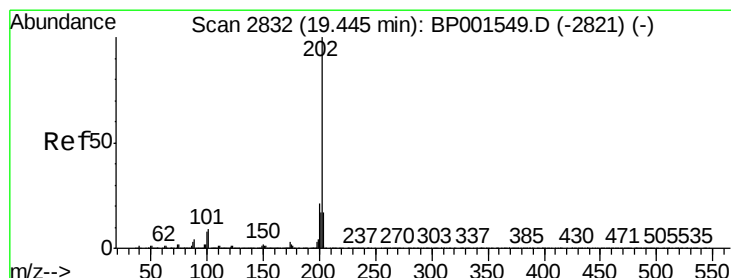
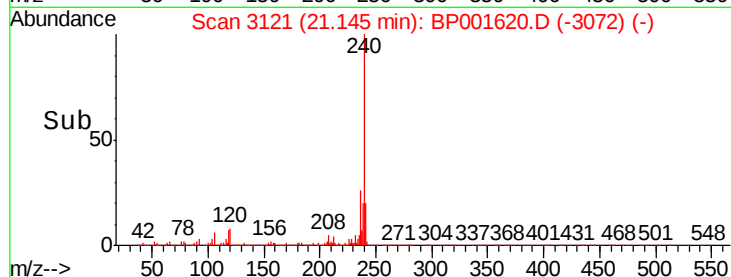
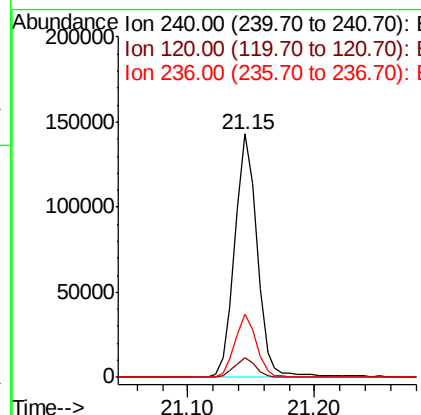
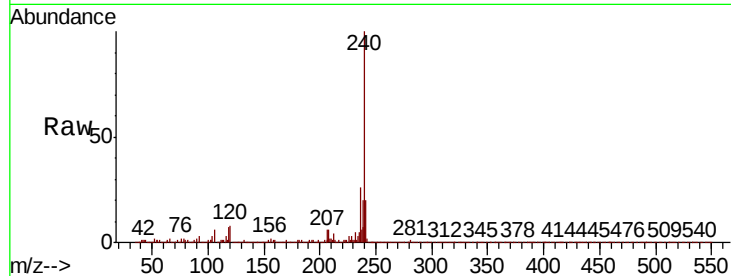
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.7	8.5
236	25.7	20.4	30.6

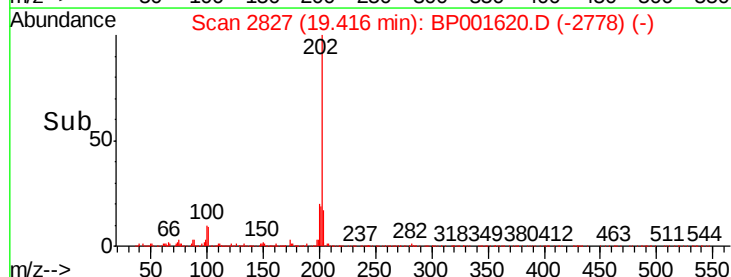
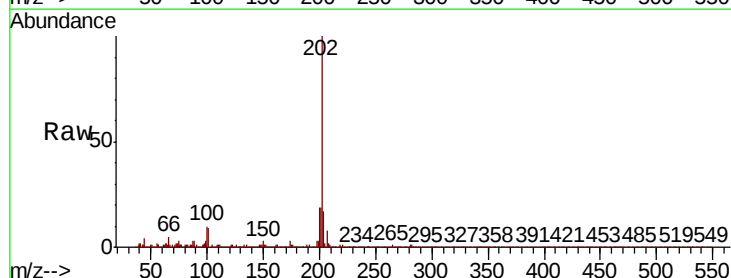
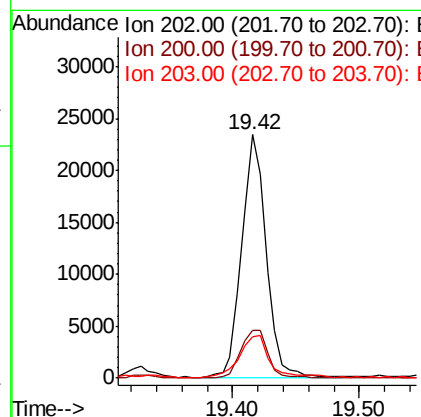
Manual Integrations
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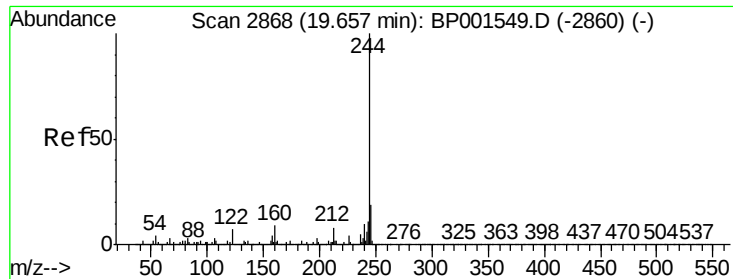
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#78
Pyrene
Concen: 2.423 ng
RT: 19.42 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.0	25.6
203	17.2	13.7	20.5





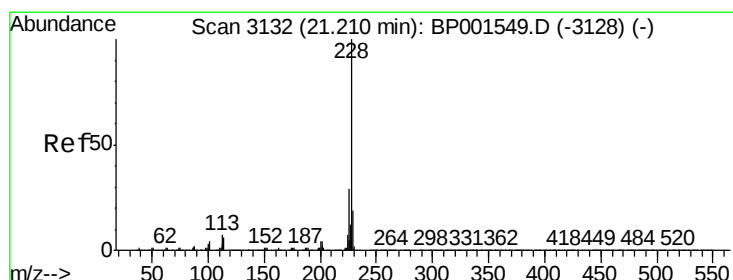
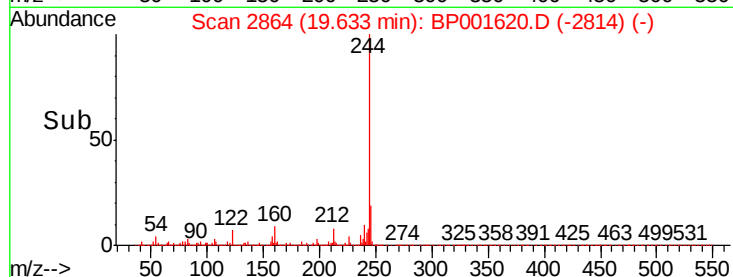
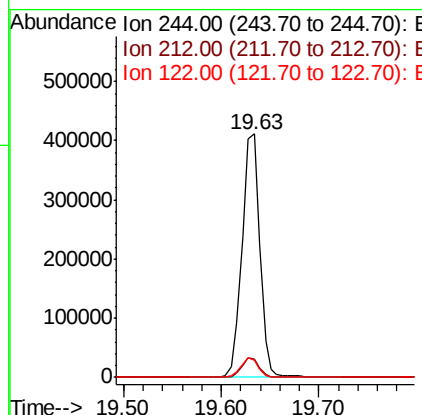
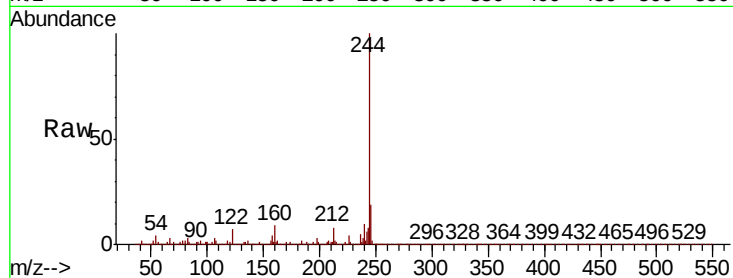
#79
 Terphenyl-d14
 Concen: 54.953 ng
 RT: 19.63 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BP001620.D
 Acq: 15 Jan 2020 21:21

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

Tot Ion:	244	Resp:	525691
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.3	9.5
122	7.1	5.8	8.6

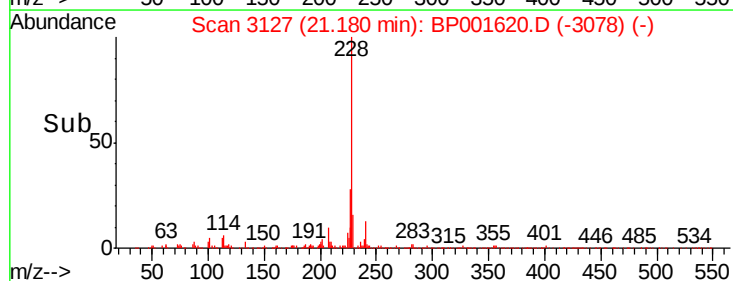
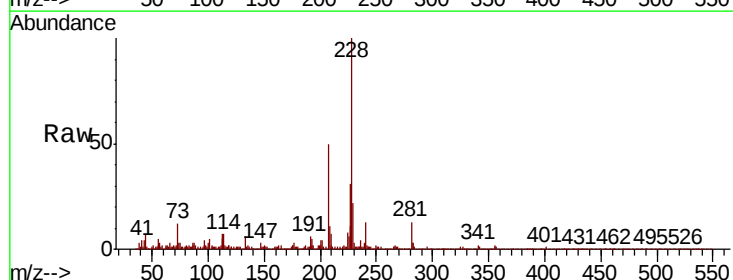
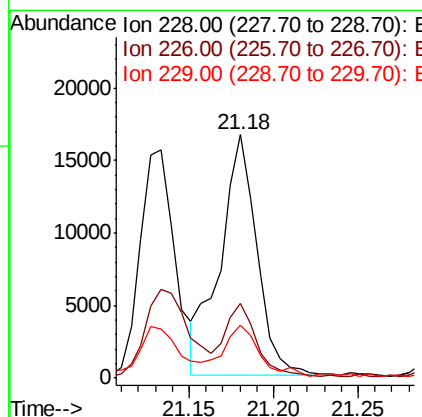
Manual Integrations
 APPROVED

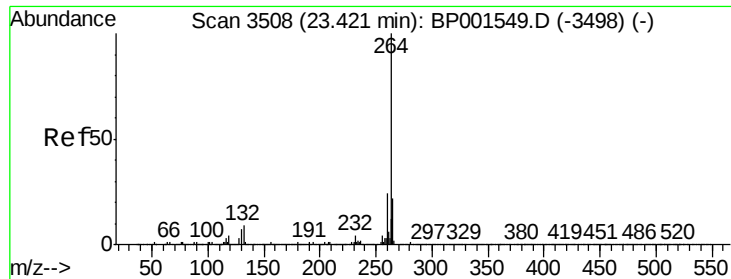
mohammad
 1/16/2020 1:46:23 PM



#83
 Chrysene
 Concen: 2.119 ng
 RT: 21.18 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BP001620.D
 Acq: 15 Jan 2020 21:21

Tgt Ion:	228	Resp:	25161
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.2	34.8
229	21.9	15.2	22.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BP001620.D

Acq: 15 Jan 2020 21:21

Instrument :

BNA_P

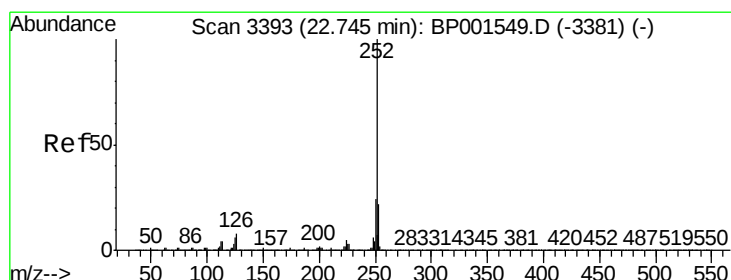
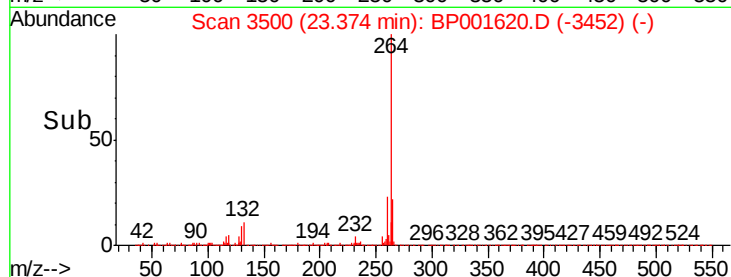
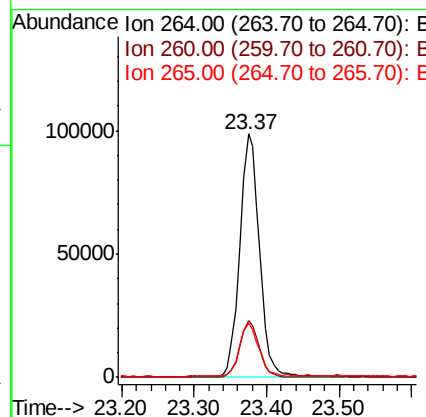
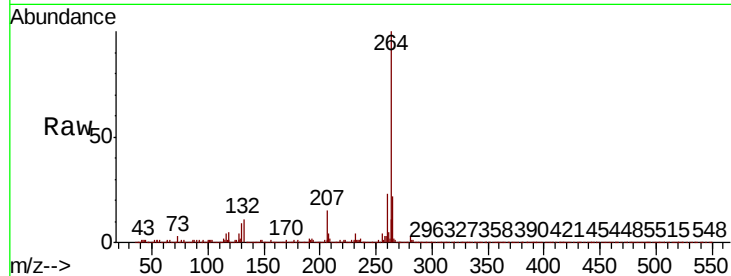
ClientSampled :

SB-02-COMP

Tot Ion:	264	Resp:	187408
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.6
265	22.3	18.2	27.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 3.025 ng m

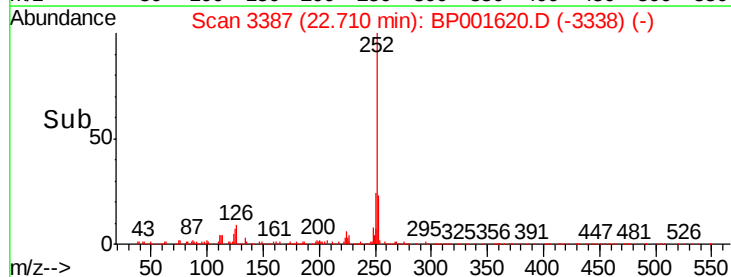
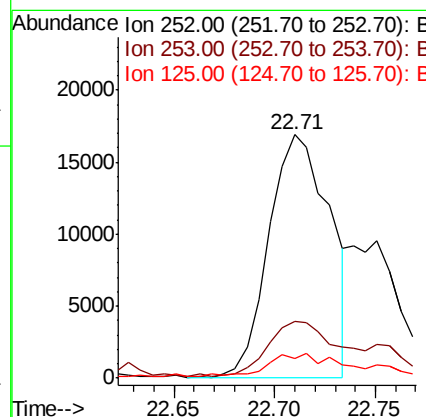
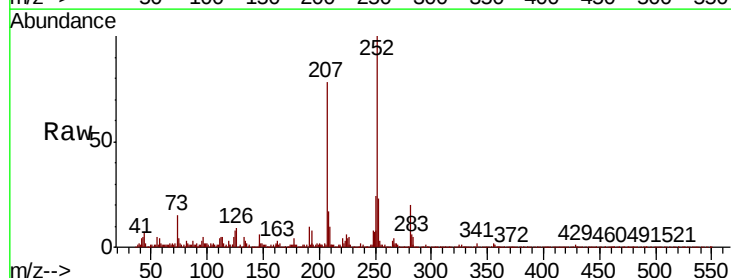
RT: 22.71 min Scan# 3387

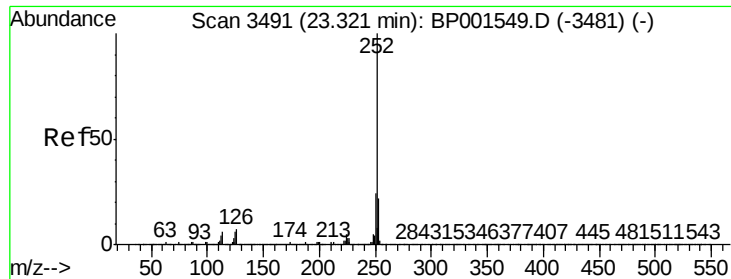
Delta R.T. -0.01 min

Lab File: BP001620.D

Acq: 15 Jan 2020 21:21

Tgt Ion:	252	Resp:	35721
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.6	26.4
125	7.9	4.6	7.0#





#90
Benzo(a)pyrene
Concen: 2.268 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tot Ion:	252	Resp:	25426
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	7.0	5.0	7.4

Manual Integrations
APPROVED

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1/16/2020 1:46:23 PM

