

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001047.D
 Acq On : 15 Nov 2019 18:55
 Operator : JU
 Sample : K5832-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 10-(6-8)

Manual Integrations
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Quant Time: Nov 16 04:07:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	230473	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	855736	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	497813	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	992516	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	774812	20.00	ng	-0.02
87) Perylene-d12	21.06	264	834532	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1605698	126.81	ng	0.01
7) Phenol-d6	7.82	99	2090441	130.55	ng	0.00
23) Nitrobenzene-d5	9.25	82	1317289	85.15	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	881501	148.33	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2816517	85.21	ng	-0.01
79) Terphenyl-d14	17.93	244	3436027	88.21	ng	-0.01
Target Compounds						
10) Phenol	7.83	94	138368	7.901	ng	93
50) Dimethylphthalate	12.83	163	316710	8.604	ng	99
78) Pyrene	17.69	202	110216	2.013	ng	97
84) Bis(2-ethylhexyl)phthalate	19.32	149	565066	20.498	ng	100
88) Benzo(b)fluoranthene	20.57	252	104324m	2.097	ng	

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

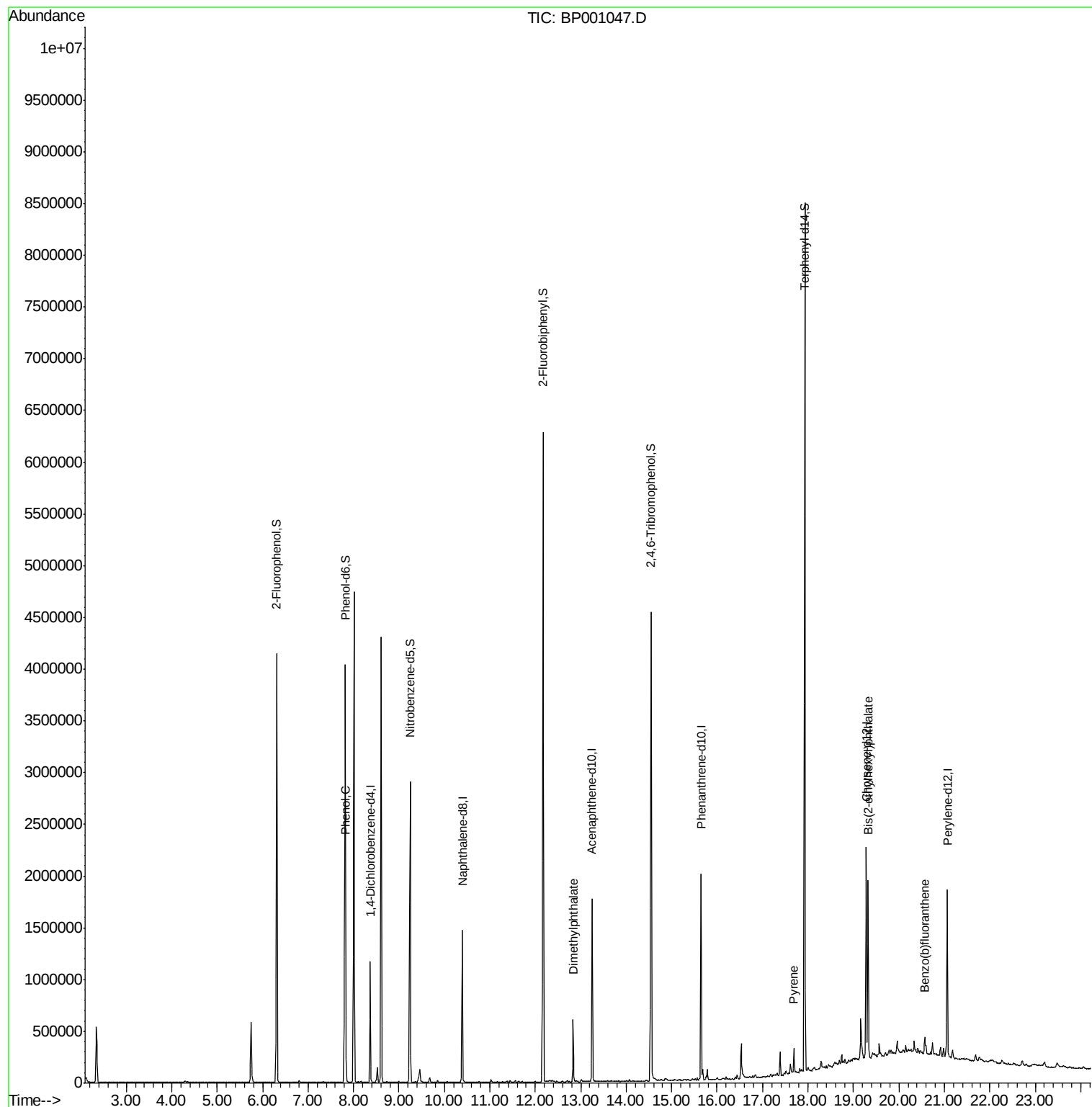
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001047.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

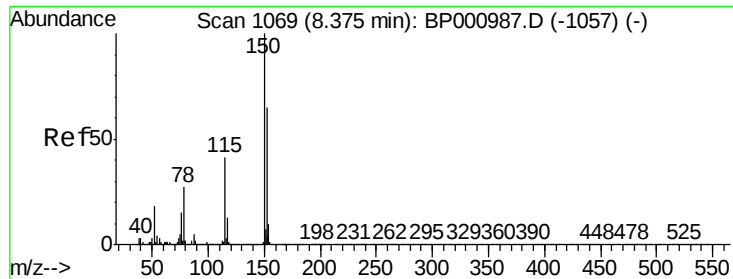
Instrument :
BNA_P
ClientSampleId :
10-(6-8)

Quant Time: Nov 16 04:07:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Instrument :

BNA_P

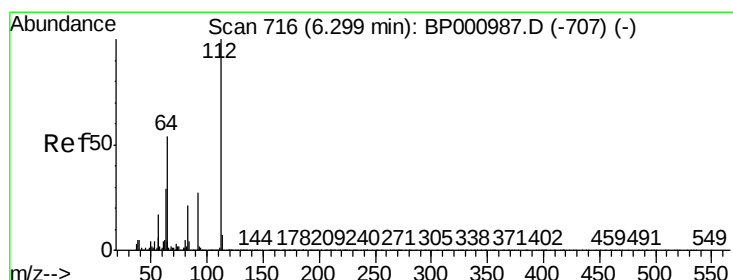
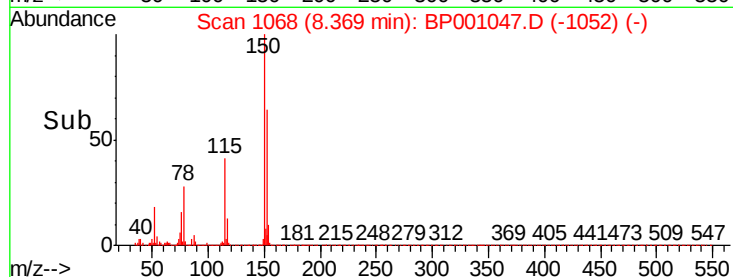
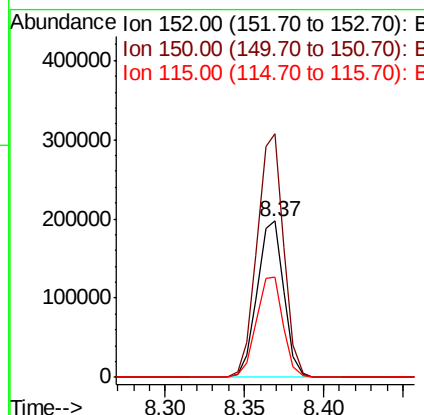
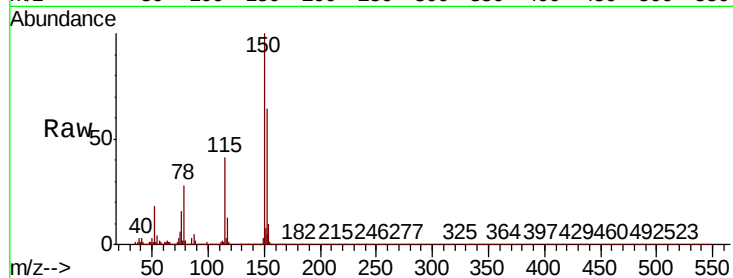
ClientSampled :

10-(6-8)

Tot Ion:	152	Resp:	230473
Ion Ratio	Lower	Upper	
152	100		
150	155.6	123.6	185.4
115	63.9	50.1	75.1

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#5

2-Fluorophenol

Concen: 126.811 ng

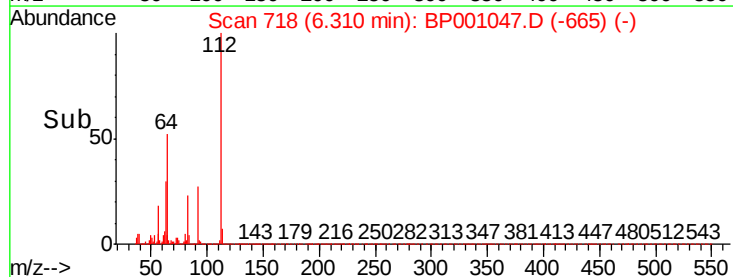
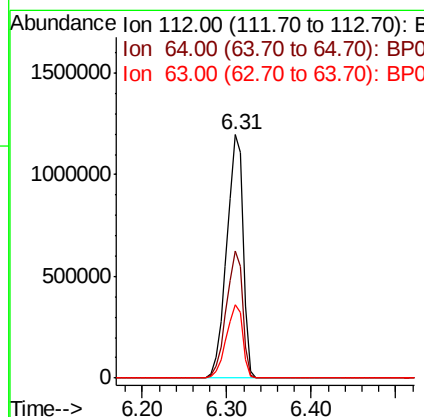
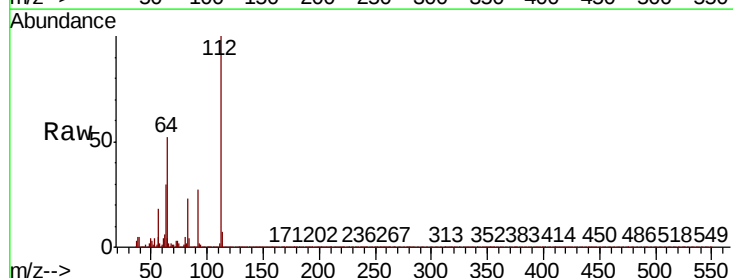
RT: 6.31 min Scan# 718

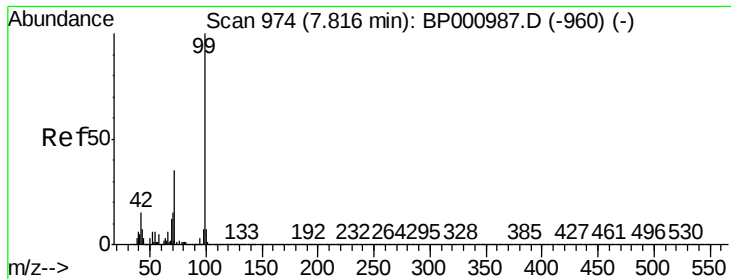
Delta R.T. 0.01 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Tgt Ion:	112	Resp:	1605698
Ion Ratio	Lower	Upper	
112	100		
64	52.5	43.4	65.0
63	30.1	23.4	35.0





#7

Phenol-d6

Concen: 130.555 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Instrument :

BNA_P

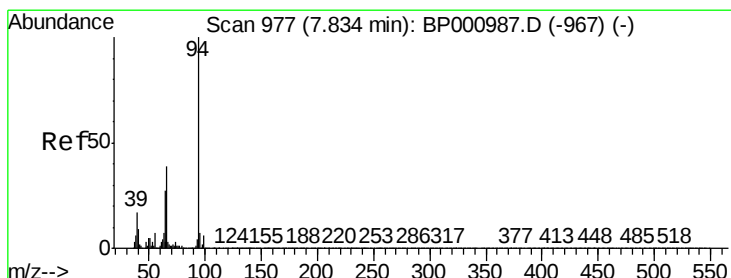
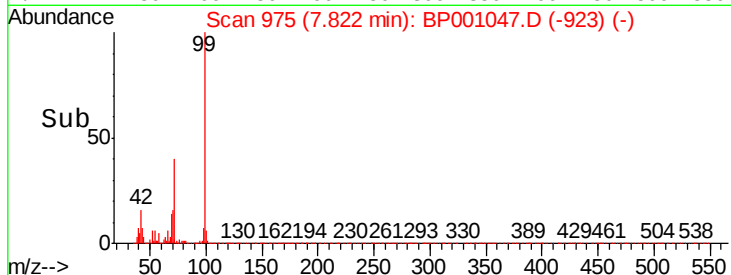
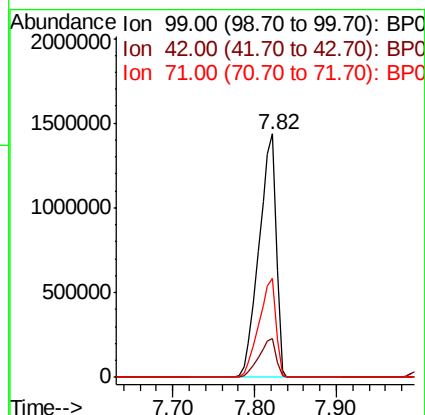
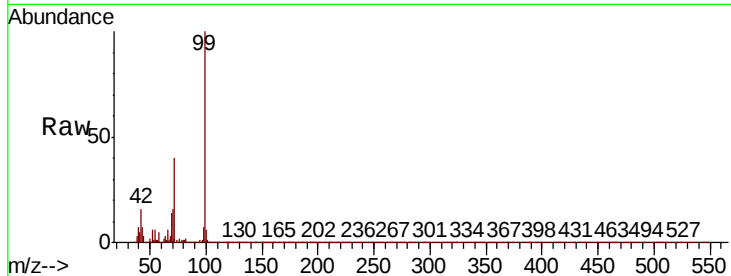
ClientSampleId :

10-(6-8)

Tot Ion:	99	Resp:	2090441
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	40.5	28.0	42.0

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#10

Phenol

Concen: 7.901 ng

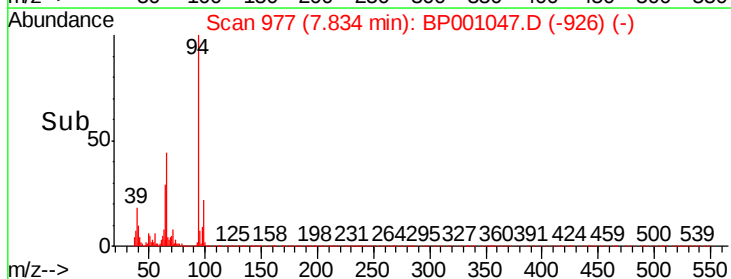
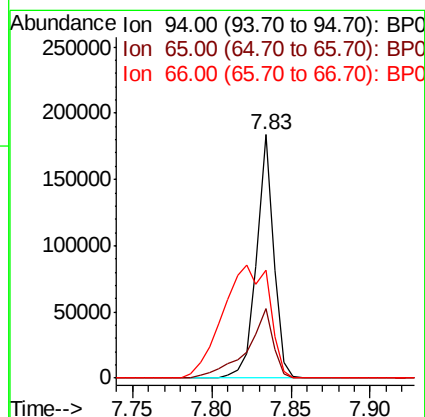
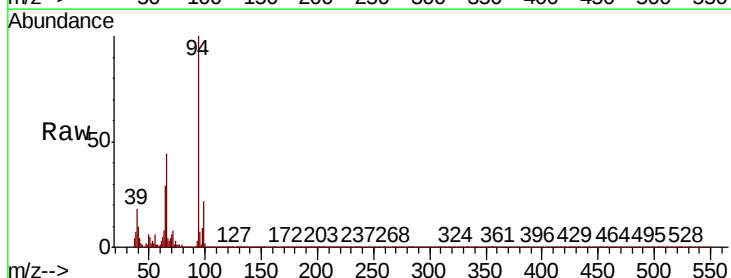
RT: 7.83 min Scan# 977

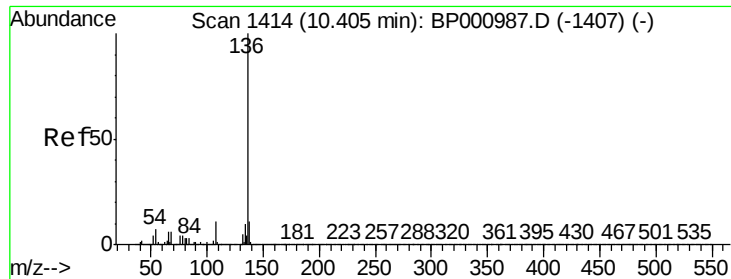
Delta R.T. -0.00 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Tgt Ion:	94	Resp:	138368
Ion	Ratio	Lower	Upper
94	100		
65	28.6	6.7	46.7
66	44.3	18.6	58.6





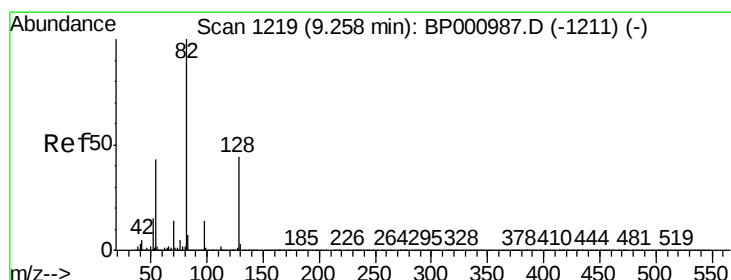
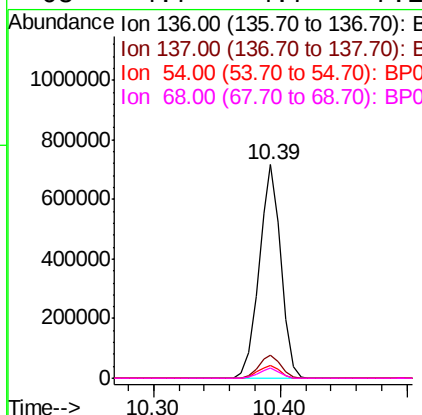
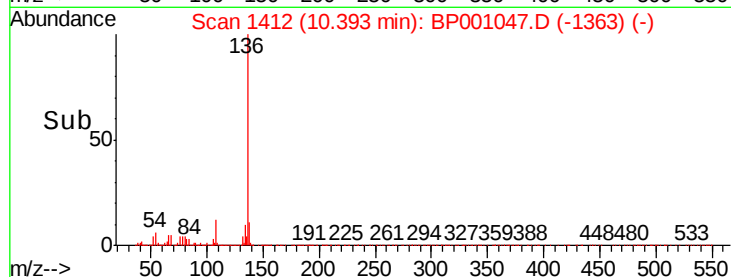
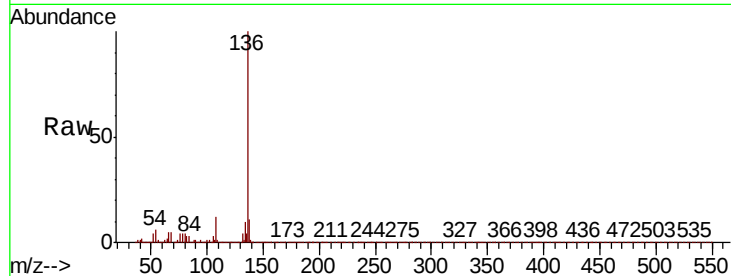
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Instrument :
BNA_P
ClientSampled :
10-(6-8)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6	9.0	13.6		
54	5.7	5.4	8.2		
68	4.7	4.7	7.1		

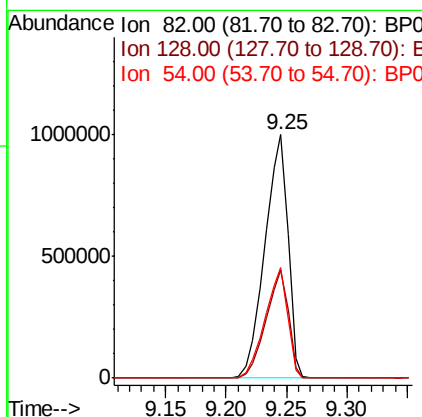
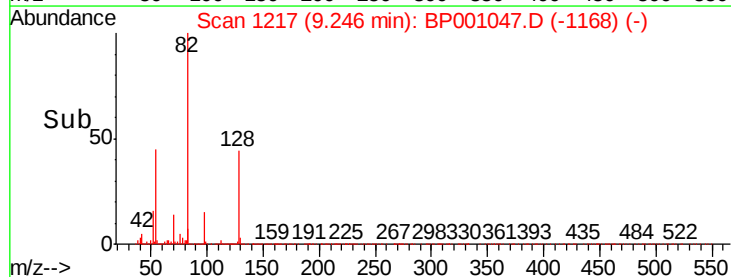
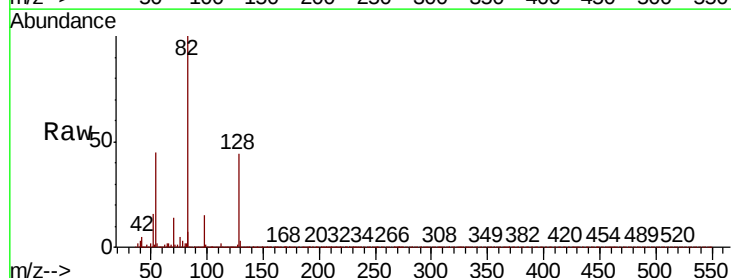
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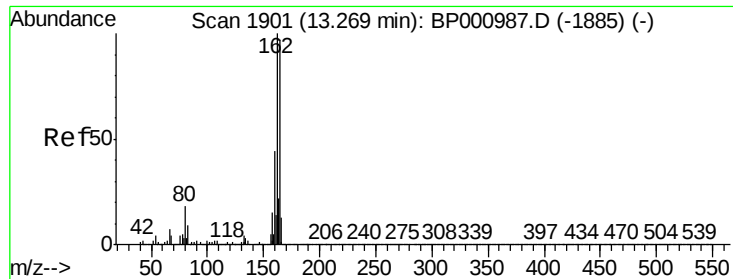
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#23
Nitrobenzene-d5
Concen: 85.152 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	44.1	35.3	52.9		
54	45.3	34.3	51.5		





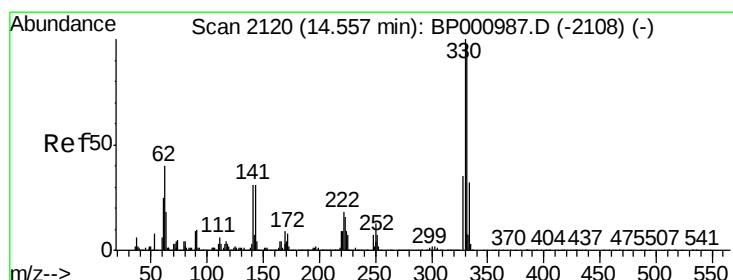
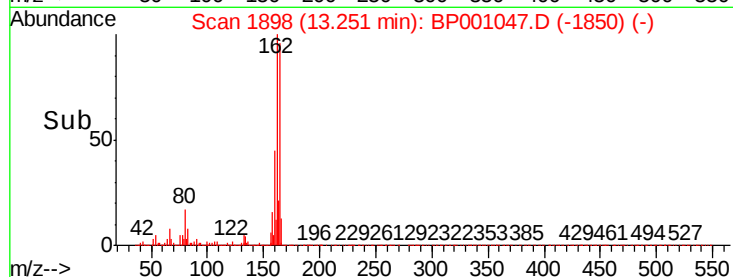
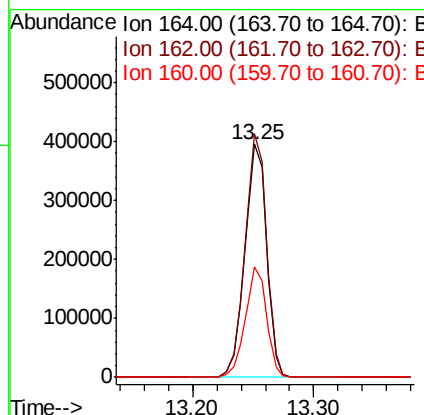
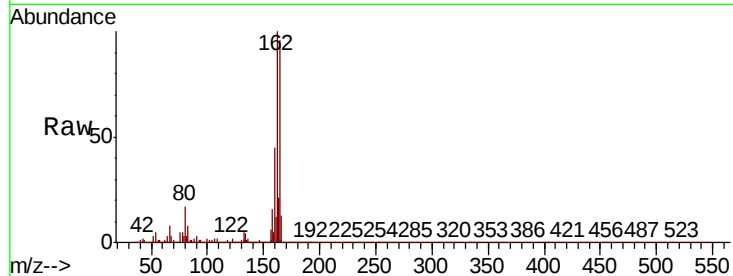
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Instrument :
BNA_P
ClientSampleId :
10-(6-8)

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	47.3	36.5	54.7

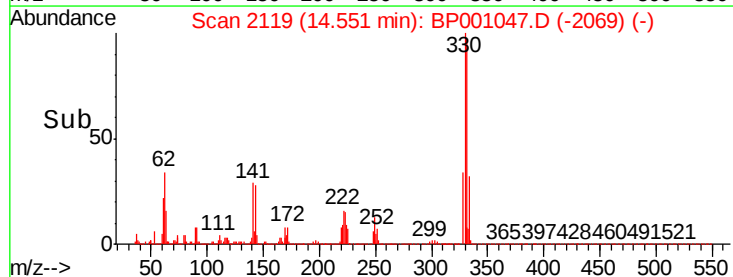
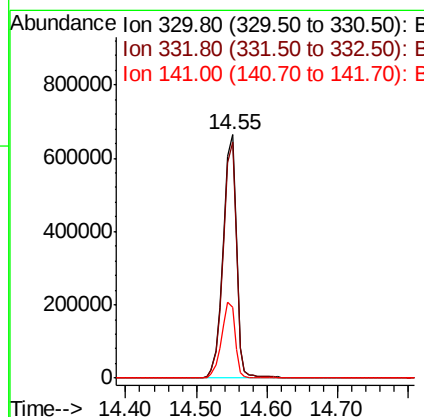
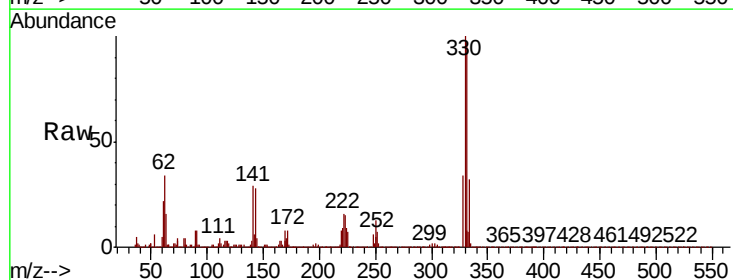
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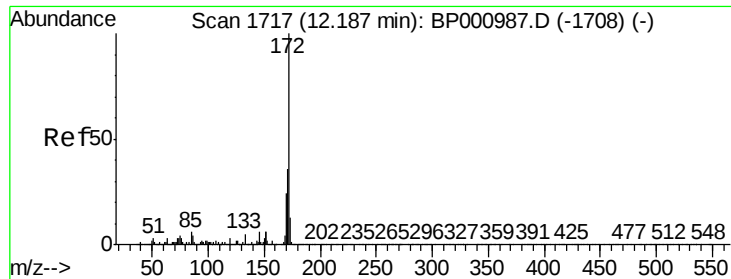
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#42
2,4,6-Tribromophenol
Concen: 148.332 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	31.8	25.0	37.4





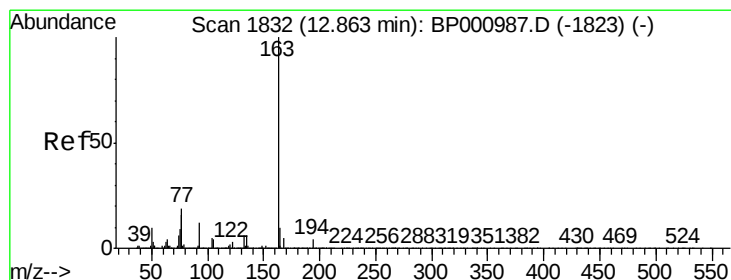
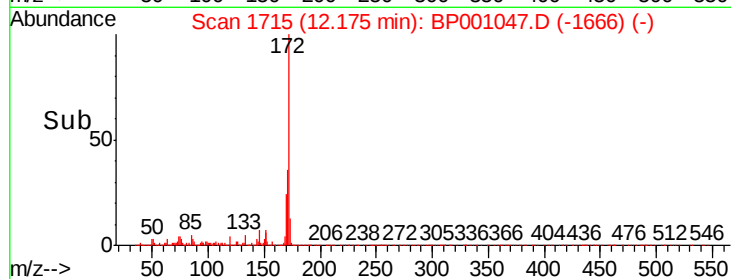
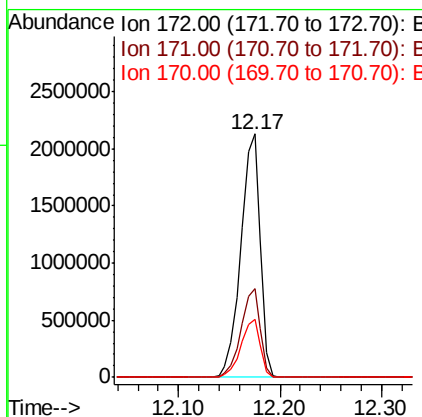
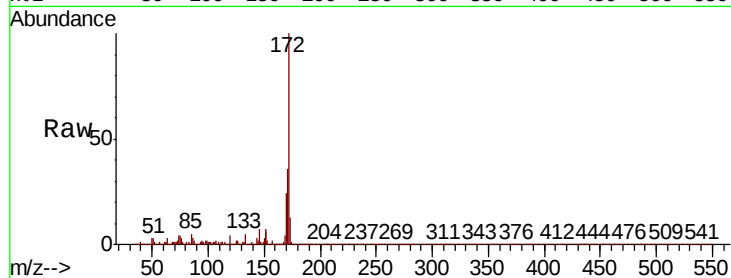
#45
2-Fluorobiphenyl
Concen: 85.211 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Instrument :
BNA_P
ClientSampleId :
10-(6-8)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.7	18.9	28.3

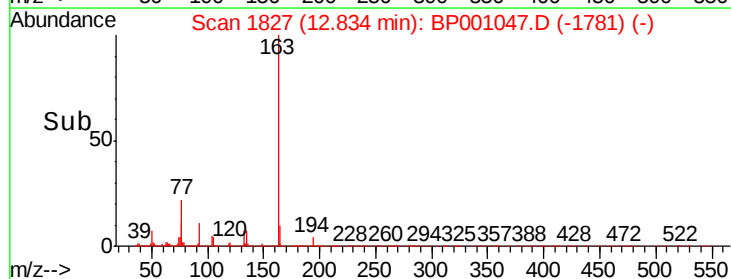
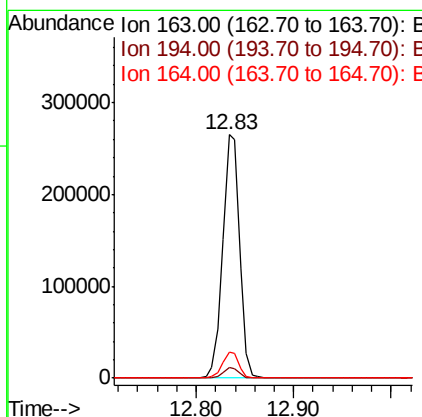
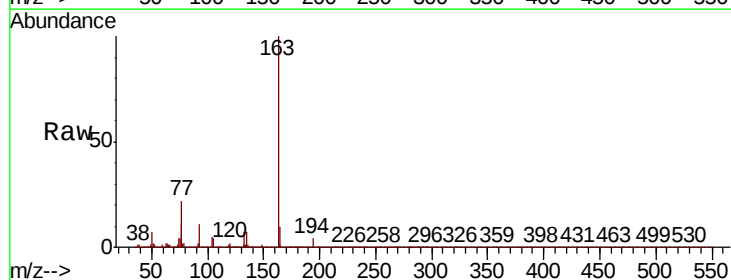
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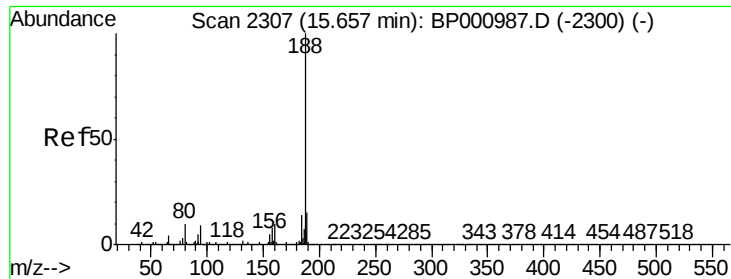
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#50
Dimethylphthalate
Concen: 8.604 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	7.9	11.9





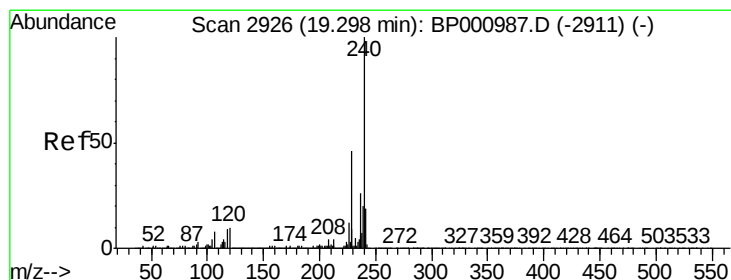
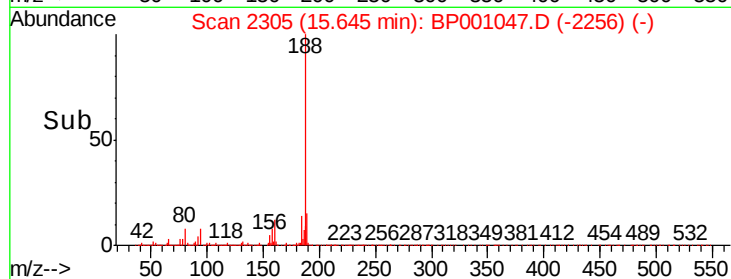
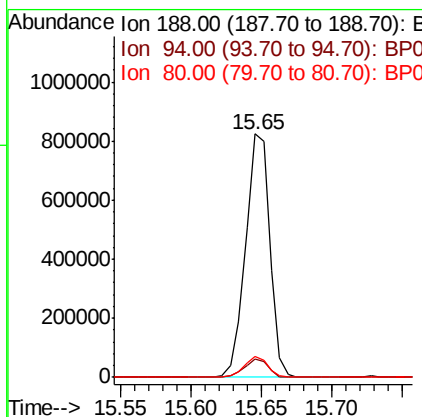
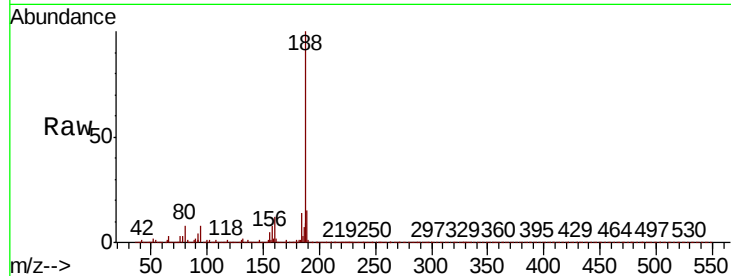
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Instrument :
BNA_P
ClientSampleId :
10-(6-8)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	7.4	11.2
80	8.3	7.9	11.9

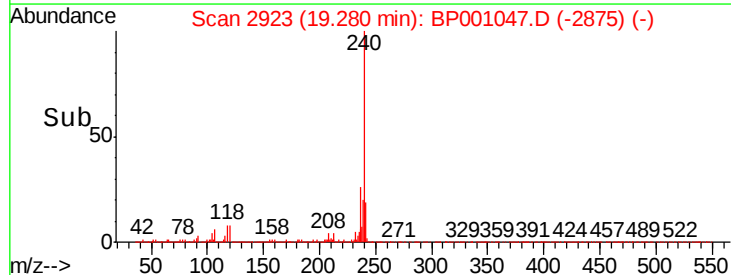
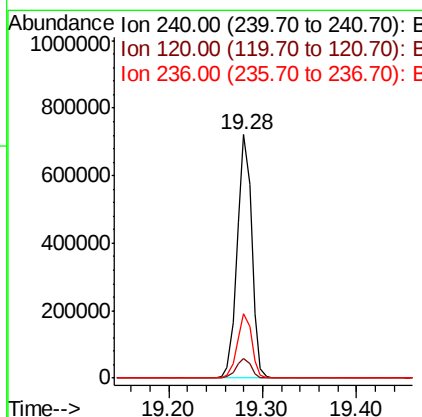
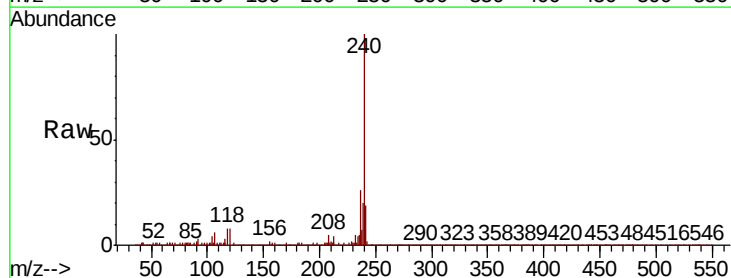
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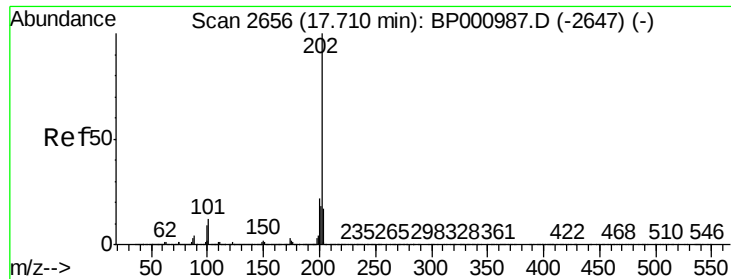
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.02 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	26.4	20.5	30.7





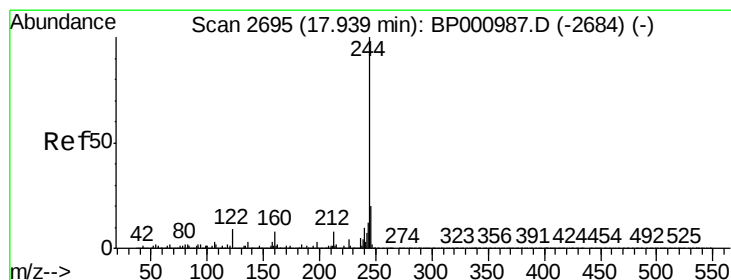
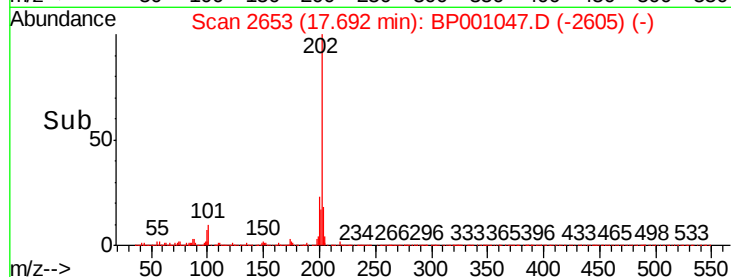
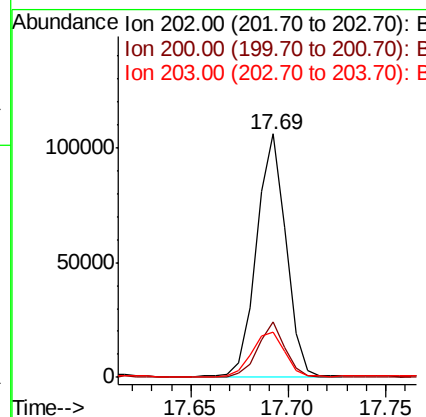
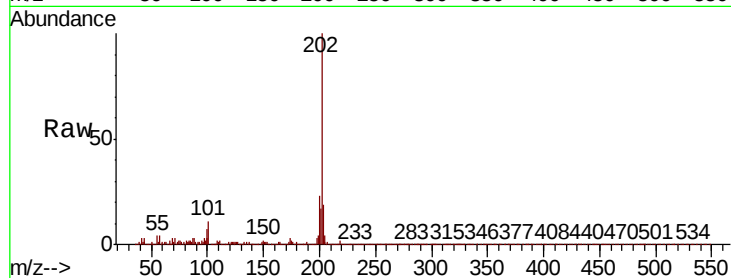
#78
Pvrene
Concen: 2.013 ng
RT: 17.69 min Scan# 2653
Delta R.T. -0.02 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Instrument :
BNA_P
ClientSampleId :
10-(6-8)

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.7	17.2	25.8
203	18.6	14.0	21.0

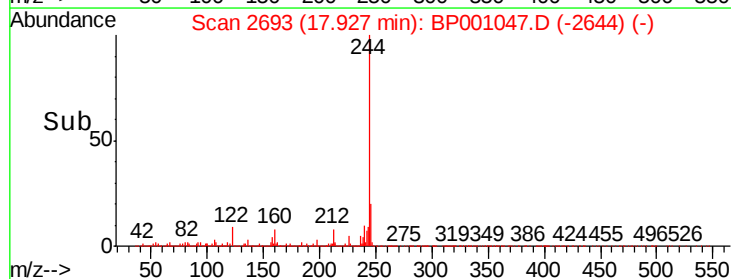
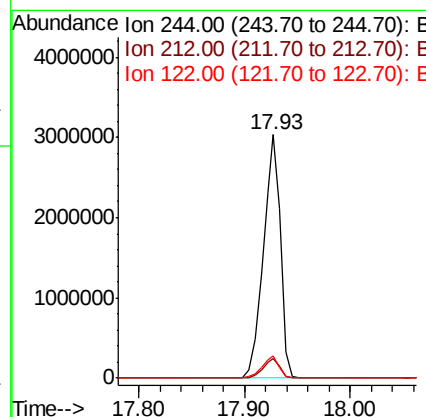
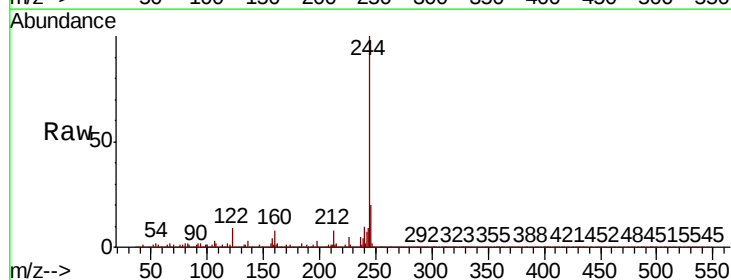
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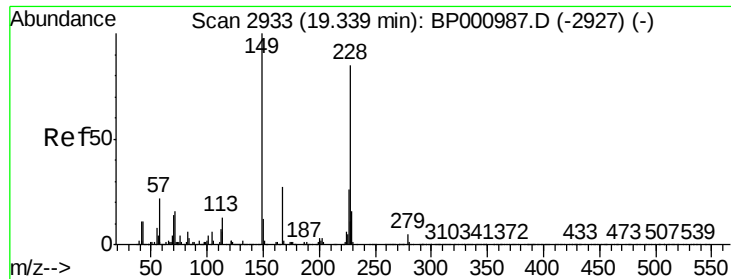
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#79
Terphenyl-d14
Concen: 88.212 ng
RT: 17.93 min Scan# 2693
Delta R.T. -0.01 min
Lab File: BP001047.D
Acq: 15 Nov 2019 18:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.0	9.0
122	9.1	7.4	11.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.498 ng

RT: 19.32 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Instrument :

BNA_P

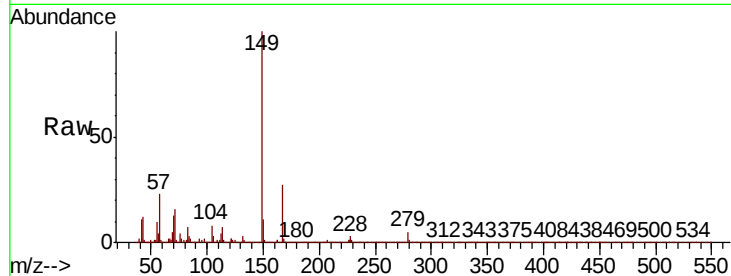
ClientSampleId :

10-(6-8)

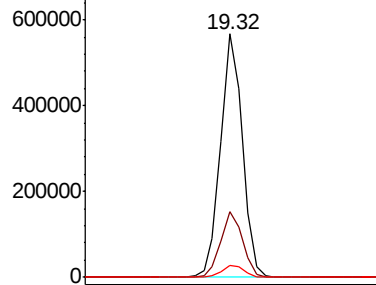
Tot Ion:	149	Resp:	565066
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.4	32.2
279	4.7	3.7	5.5

Manual Integrations
APPROVED

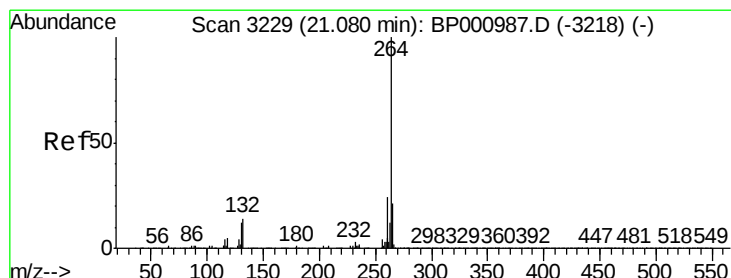
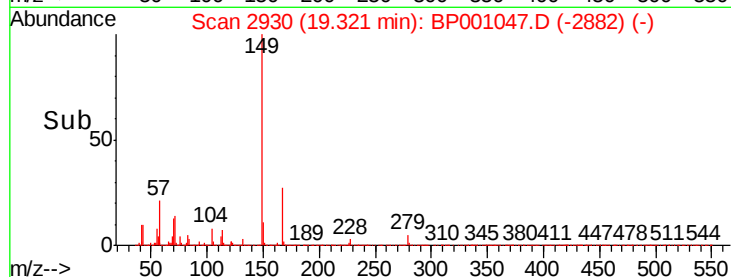
mohammad
11/18/2019 3:06:31 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

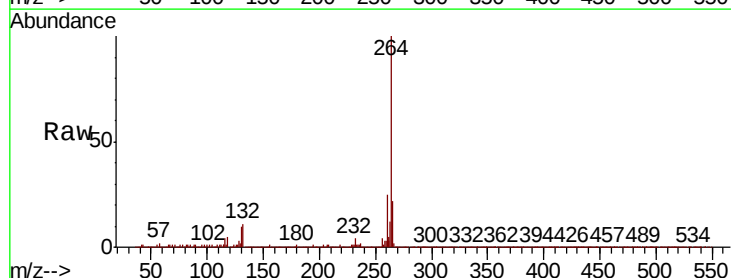
RT: 21.06 min Scan# 3226

Delta R.T. -0.02 min

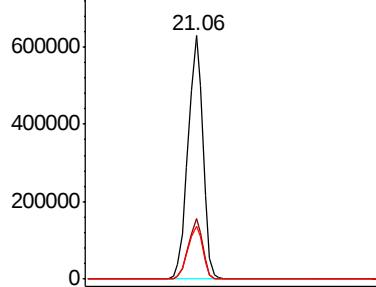
Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

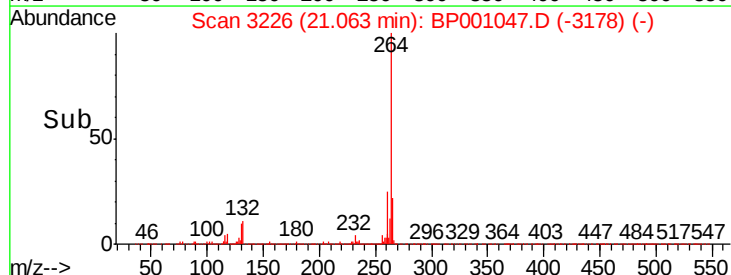
Tgt Ion:	264	Resp:	834532
Ion Ratio	Lower	Upper	
264	100		
260	24.8	18.8	28.2
265	21.8	17.1	25.7

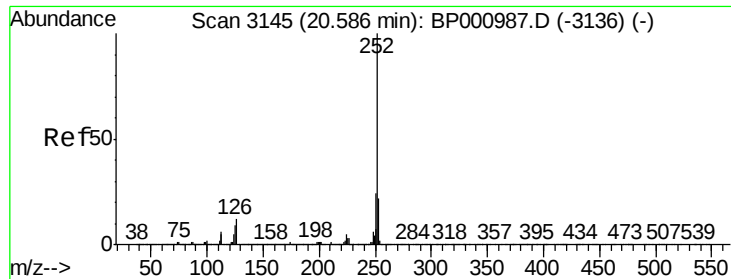


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#88

Benzo(b)fluoranthene

Concen: 2.097 ng m

RT: 20.57 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BP001047.D

Acq: 15 Nov 2019 18:55

Instrument :

BNA_P

ClientSampleId :

10-(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	17.9	26.9	
125	11.7	7.3	10.9	

Manual Integrations
APPROVED

mohammad
11/18/2019 3:06:31 PM

