

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001028.D
 Acq On : 11 Nov 2019 21:10
 Operator : JU
 Sample : K5763-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-34-S

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Quant Time: Nov 12 06:27:10 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	8.38	152	245100	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	891730	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	513548	20.00	ng	0.00
64) Phenanthrene-d10	15.65	188	1011058	20.00	ng	0.00
76) Chrysene-d12	19.29	240	818582	20.00	ng	0.00
87) Perylene-d12	21.07	264	896264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1319678	98.00	ng	0.00
7) Phenol-d6	7.82	99	1752565	102.92	ng	0.00
23) Nitrobenzene-d5	9.25	82	1081392	67.08	ng	0.00
42) 2,4,6-Tribromophenol	14.55	330	647815	105.67	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2205437	64.68	ng	0.00
79) Terphenyl-d14	17.93	244	2766525	67.23	ng	0.00
Target Compounds						
10) Phenol	7.83	94	120351	6.462	ng	99
50) Dimethylphthalate	12.85	163	200021	5.267	ng	99
88) Benzo(b)fluoranthene	20.58	252	116477m	2.180	ng	

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

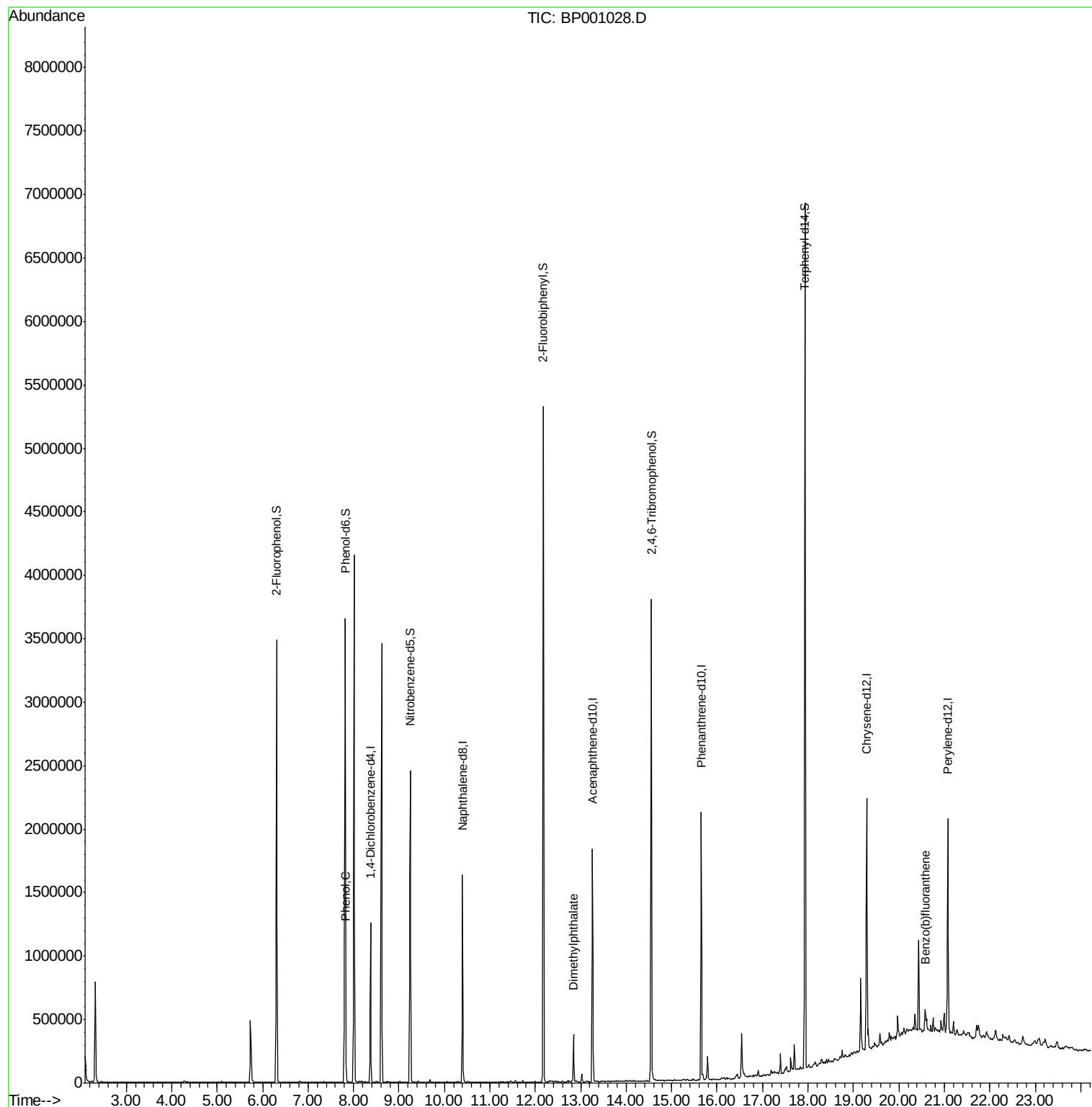
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
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Sample : K5763-07
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ALS Vial : 11 Sample Multiplier: 1

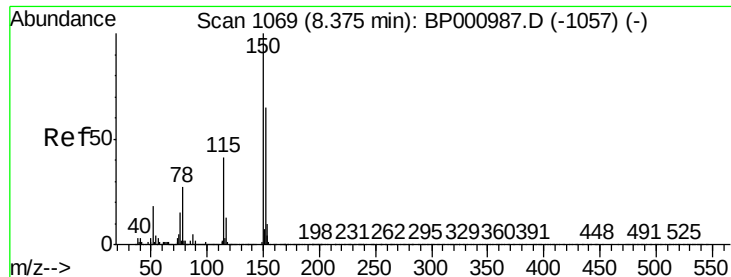
Instrument :
BNA_P
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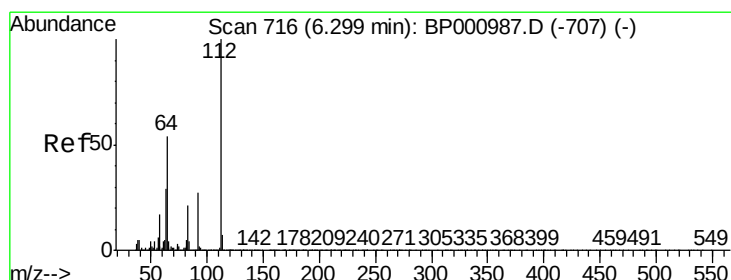
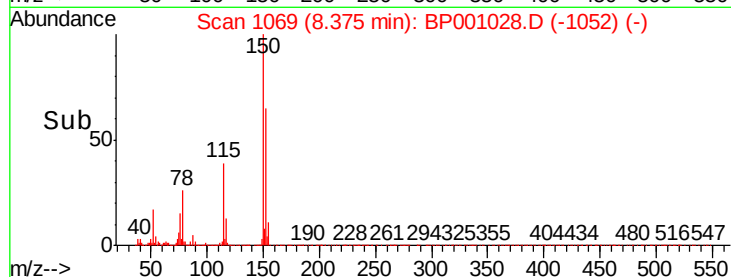
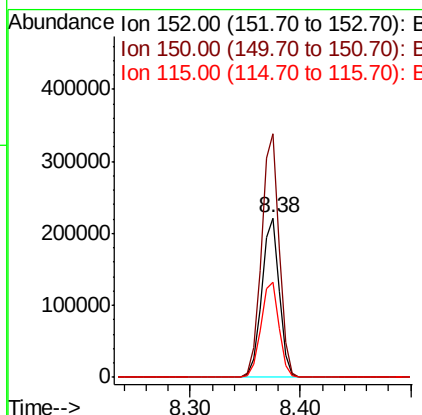
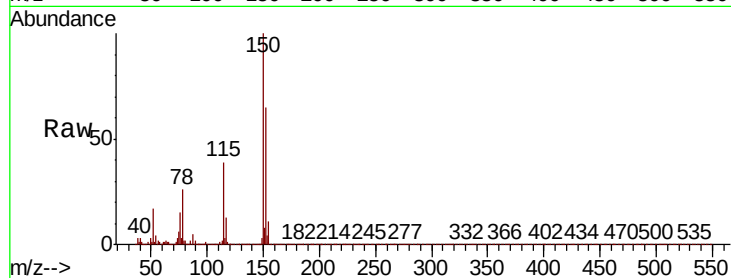
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-34-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.6	185.4
115	59.9	50.1	75.1

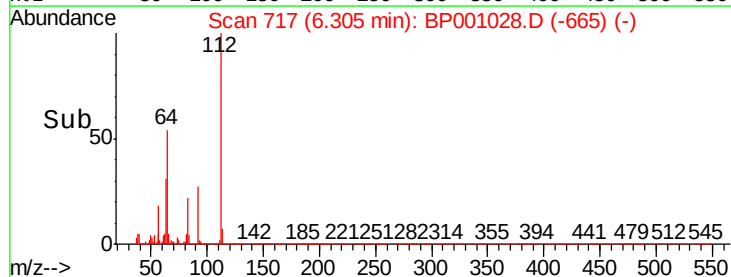
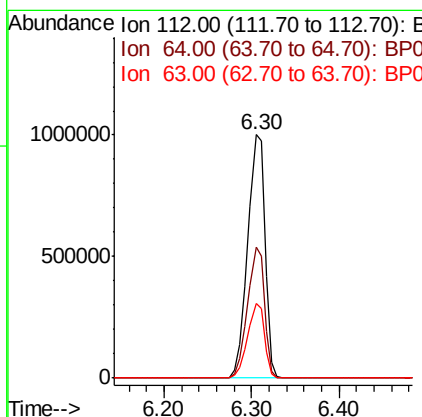
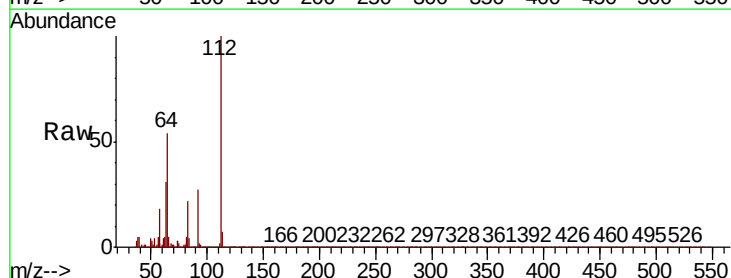
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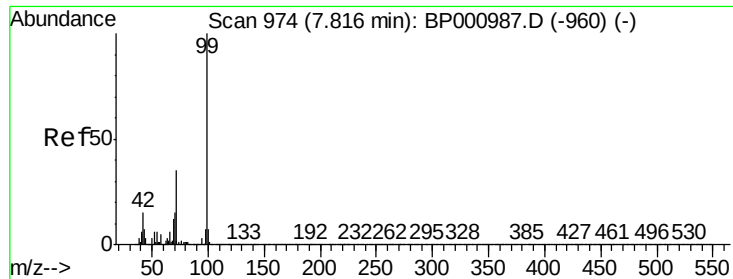
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#5
2-Fluorophenol
Concen: 98.003 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.4	65.0
63	30.8	23.4	35.0





#7

Phenol-d6

Concen: 102.921 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001028.D

Acq: 11 Nov 2019 21:10

Instrument :

BNA_P

ClientSampleId :

TP-34-S

Tot Ion: 99 Resp: 1752565

Ion Ratio Lower Upper

99 100

42 15.4 11.6 17.4

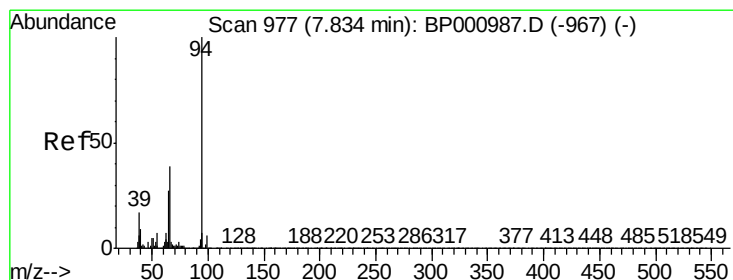
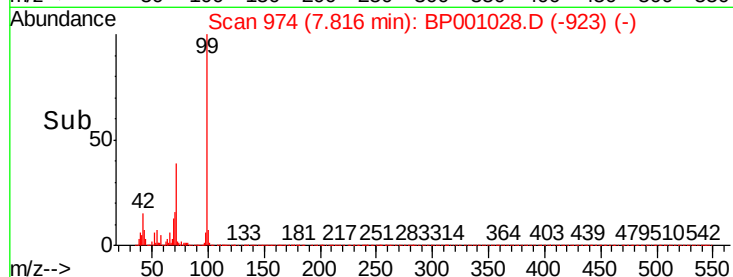
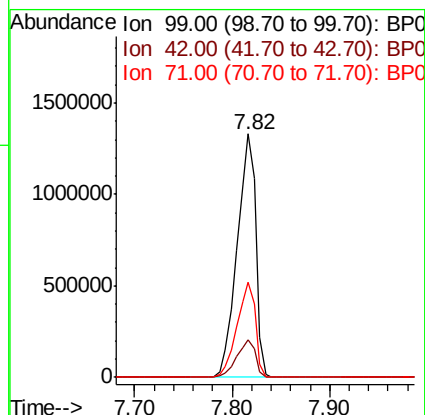
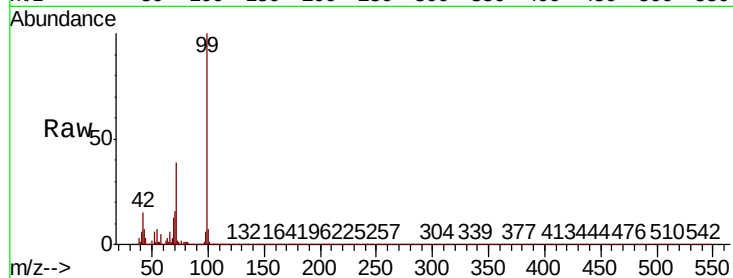
71 39.2 28.0 42.0

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#10

Phenol

Concen: 6.462 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001028.D

Acq: 11 Nov 2019 21:10

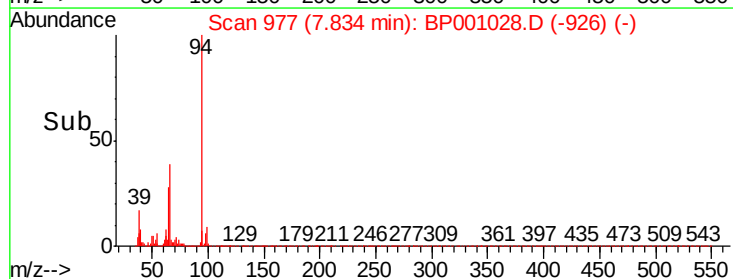
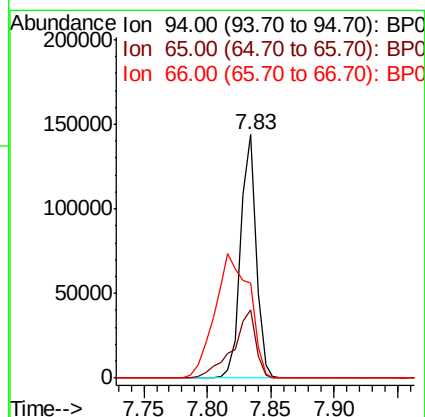
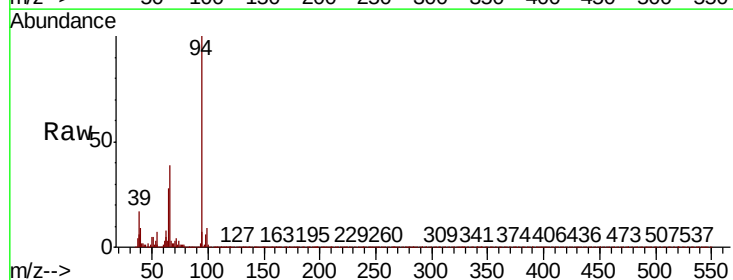
Tgt Ion: 94 Resp: 120351

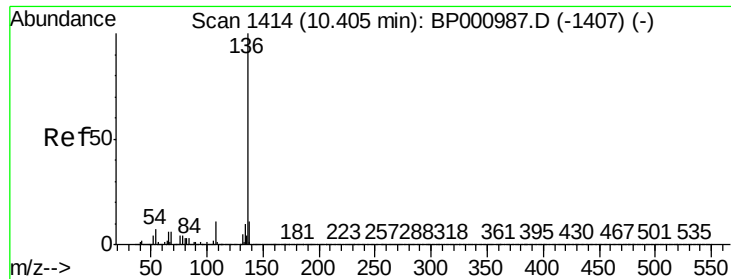
Ion Ratio Lower Upper

94 100

65 27.9 6.7 46.7

66 39.1 18.6 58.6





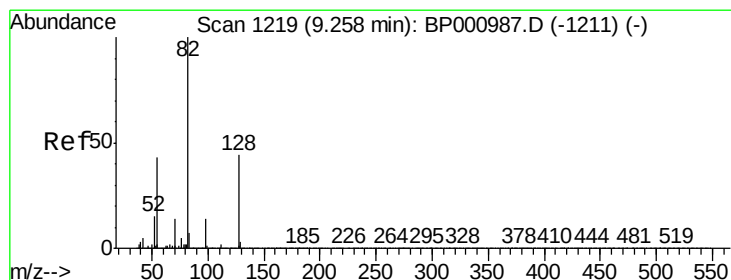
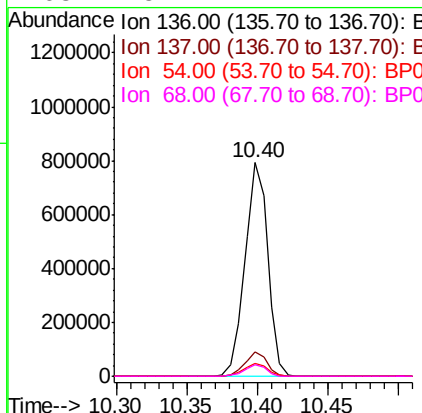
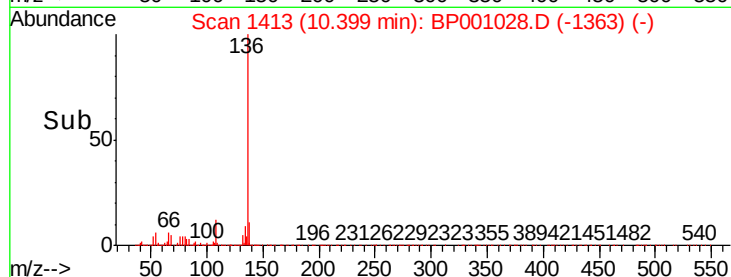
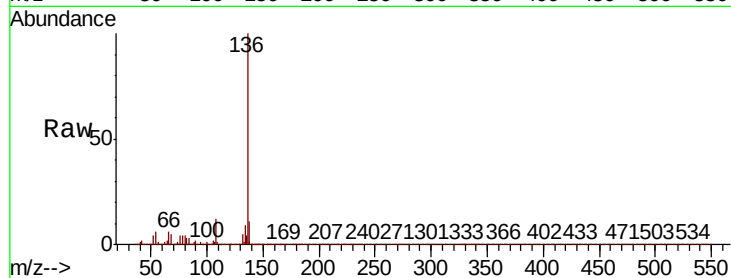
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-34-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		891730		
137	11.1		9.0	13.6	
54	6.3		5.4	8.2	
68	5.2		4.7	7.1	

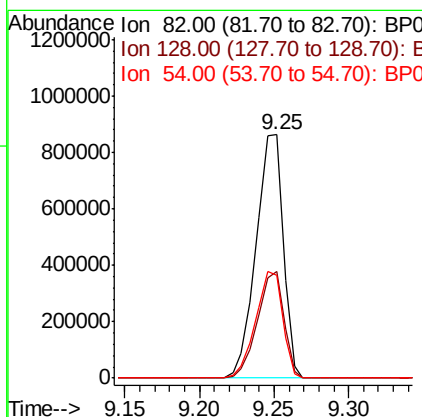
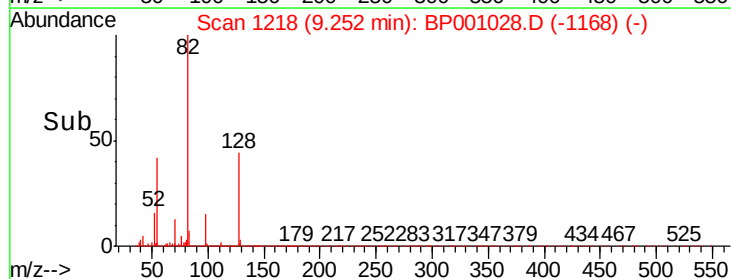
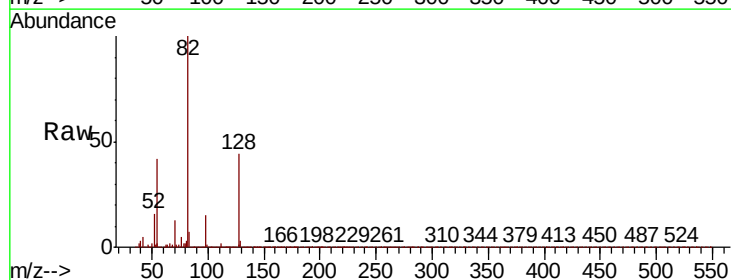
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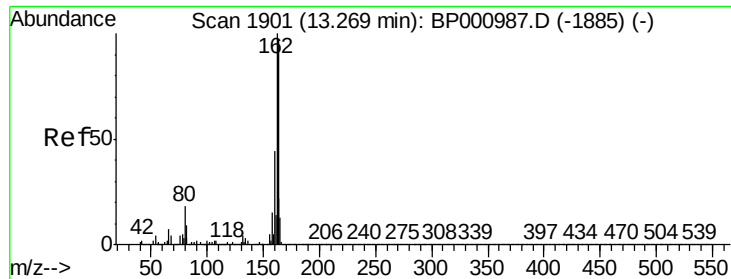
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#23
Nitrobenzene-d5
Concen: 67.082 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1081392		
128	44.0		35.3	52.9	
54	42.4		34.3	51.5	





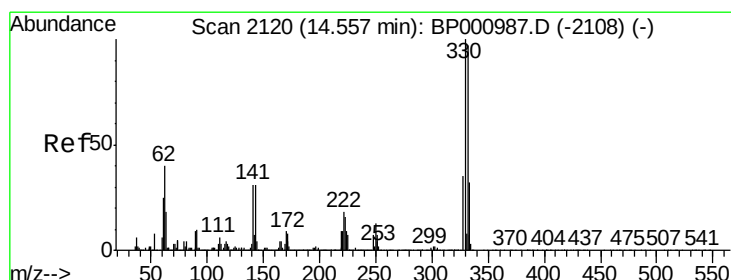
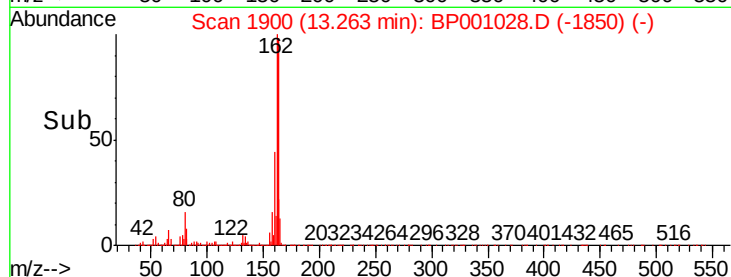
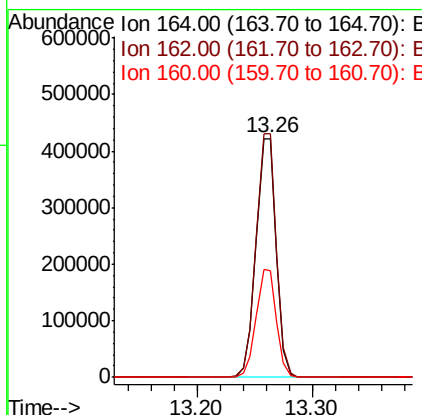
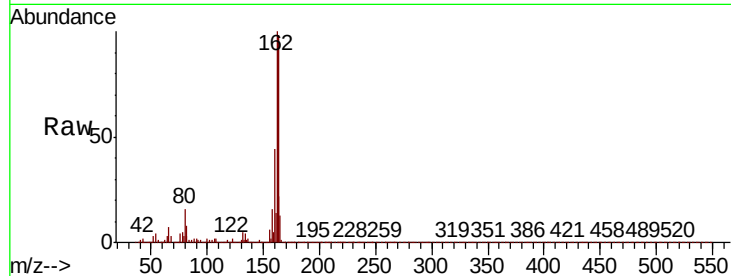
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Instrument :
BNA_P
ClientSampleID :
TP-34-S

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	82.6	123.8	
160	44.8	36.5	54.7	

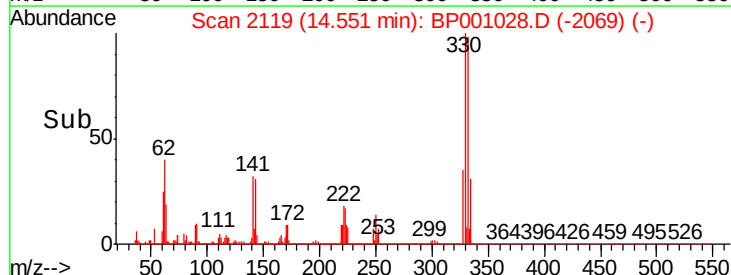
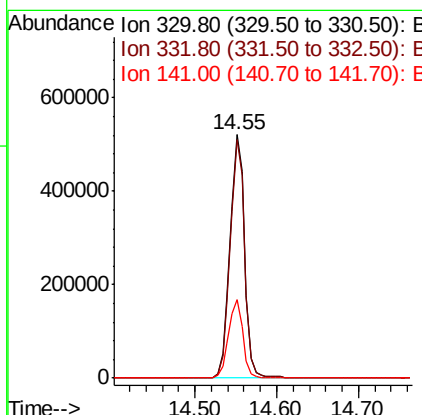
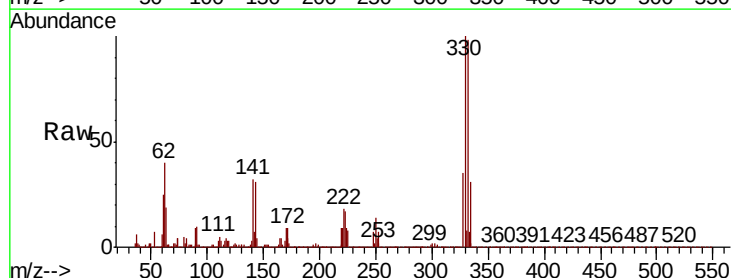
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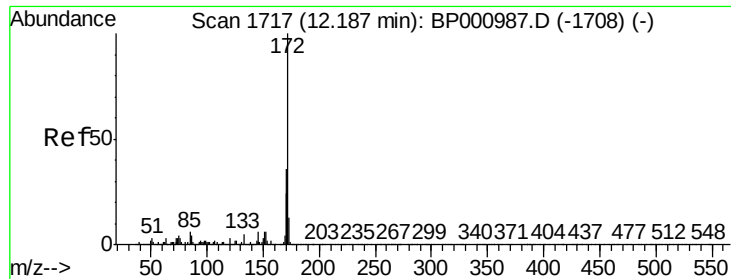
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#42
2,4,6-Tribromophenol
Concen: 105.669 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	78.3	117.5	
141	31.5	25.0	37.4	





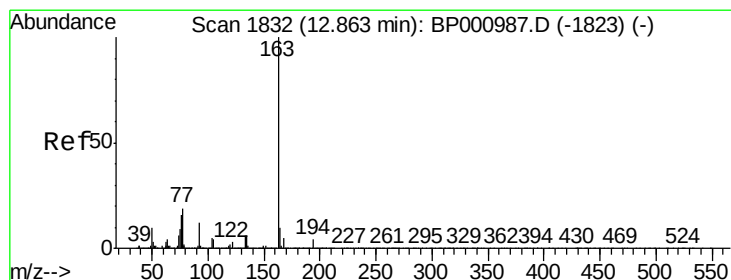
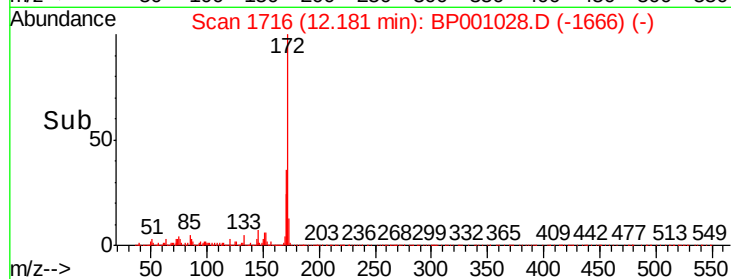
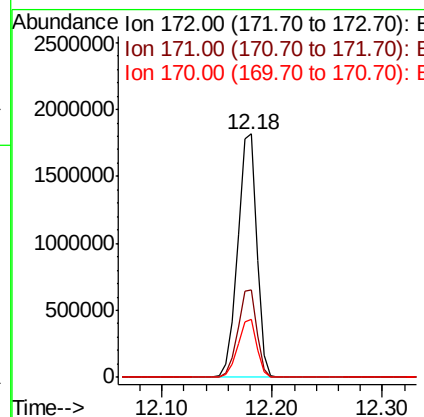
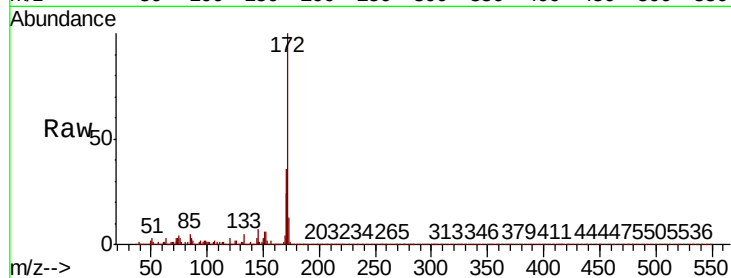
#45
2-Fluorobiphenyl
Concen: 64.679 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Instrument :
BNA_P
ClientSampleId :
TP-34-S

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.7	18.9	28.3

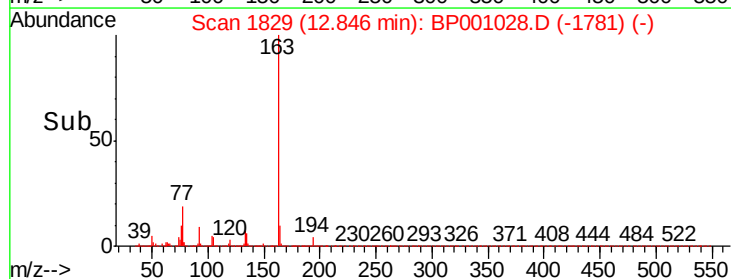
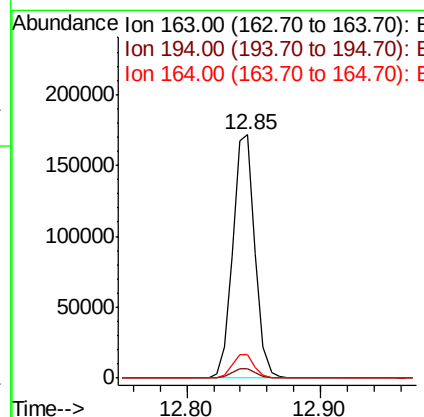
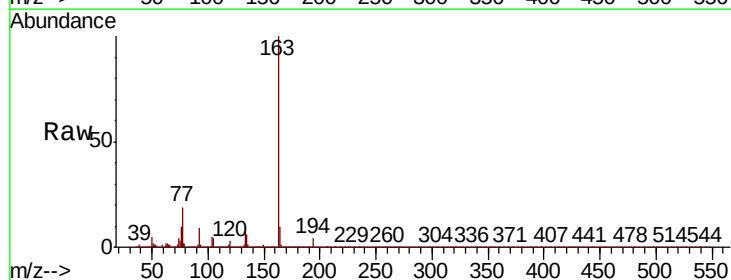
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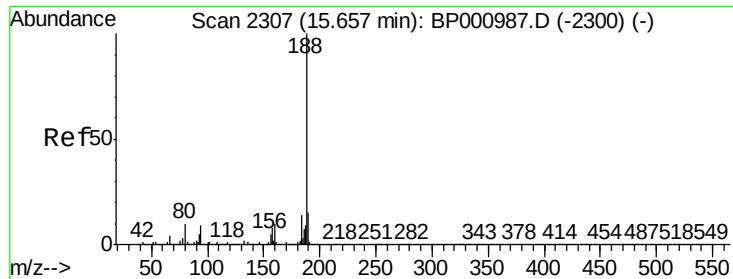
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#50
Dimethylphthalate
Concen: 5.267 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.8	7.9	11.9





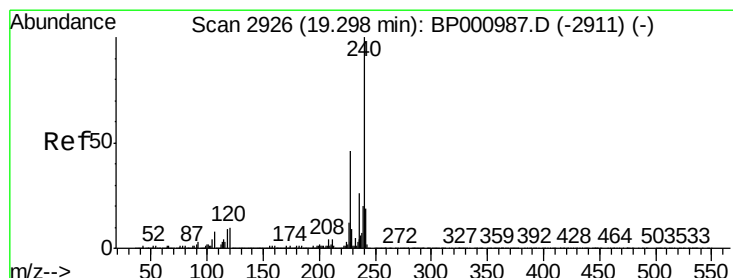
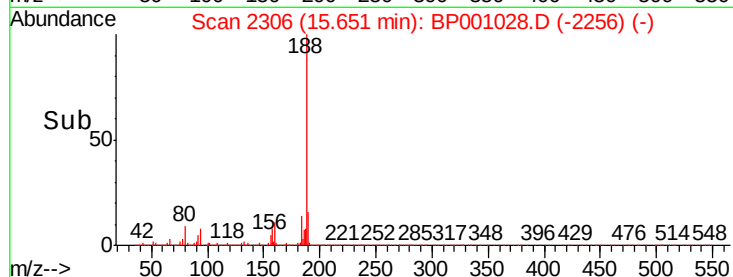
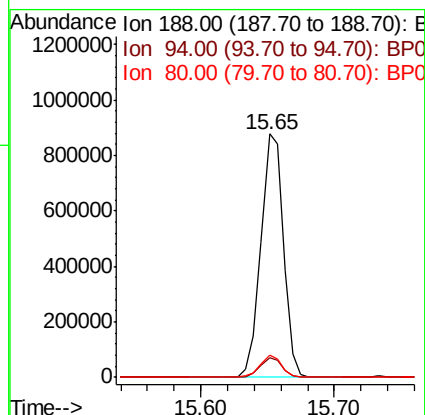
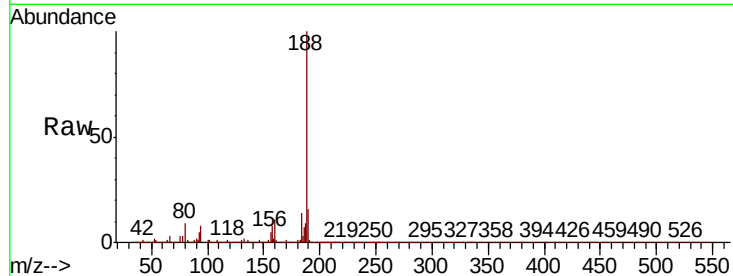
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Instrument :
BNA_P
ClientSampleID :
TP-34-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.9	7.9	11.9

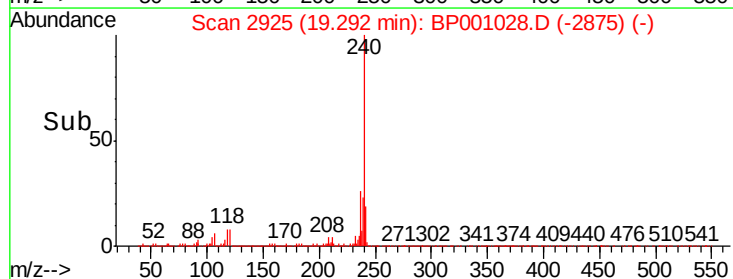
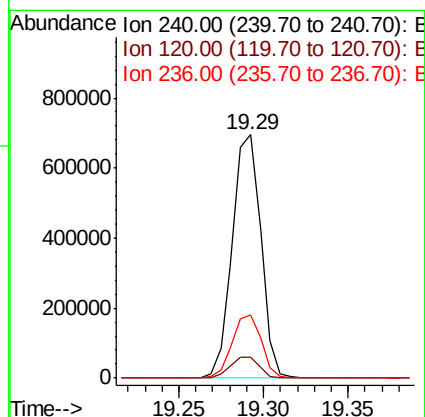
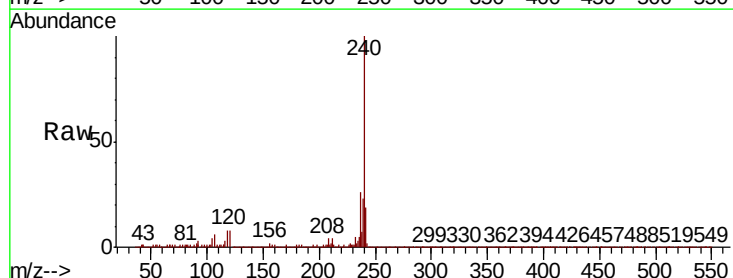
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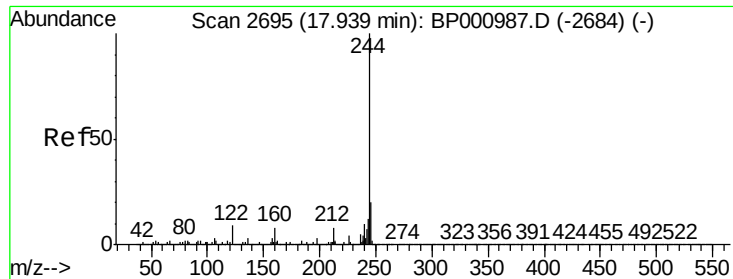
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001028.D
Acq: 11 Nov 2019 21:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	26.1	20.5	30.7





#79

Terphenyl-d14

Concen: 67.226 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001028.D

Acq: 11 Nov 2019 21:10

Instrument :

BNA_P

ClientSampleId :

TP-34-S

Tot Ion:244 Resp: 2766525

Ion Ratio Lower Upper

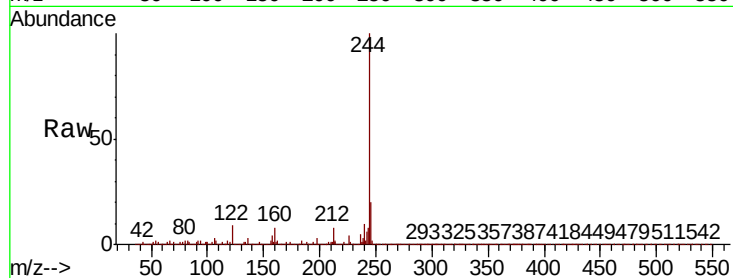
244 100

212 7.7 6.0 9.0

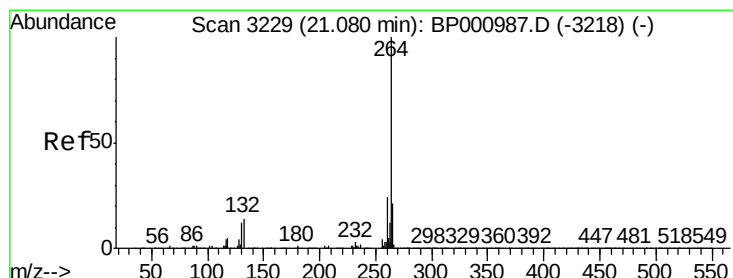
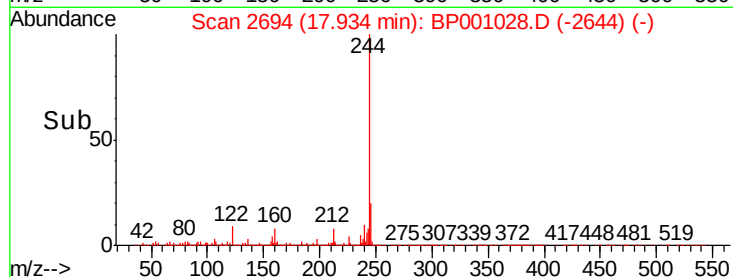
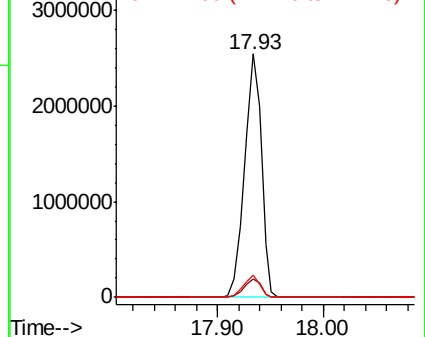
122 8.9 7.4 11.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BP001028.D

Acq: 11 Nov 2019 21:10

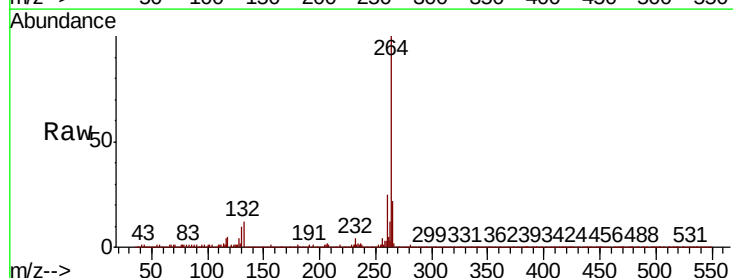
Tgt Ion:264 Resp: 896264

Ion Ratio Lower Upper

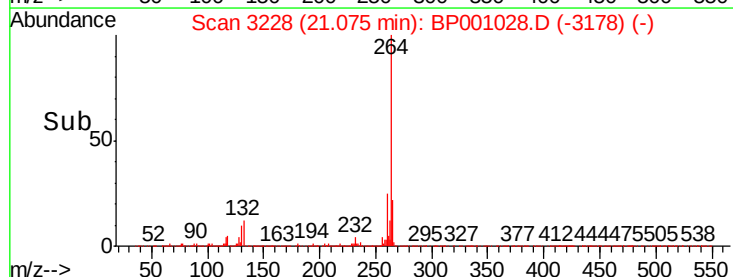
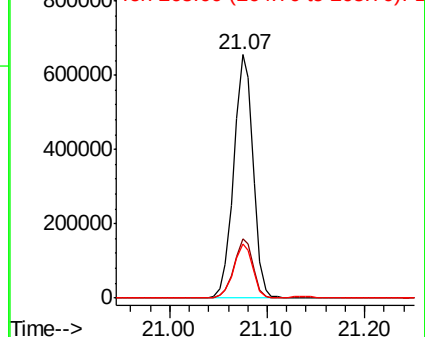
264 100

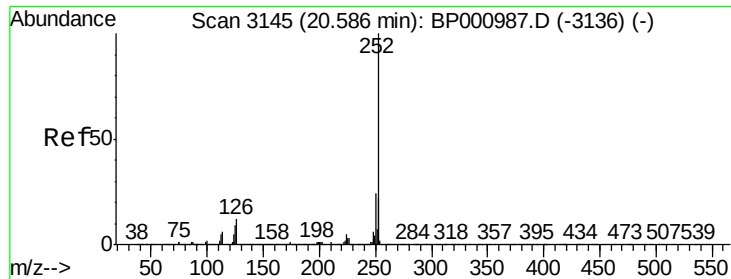
260 24.6 18.8 28.2

265 22.2 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





#88
 Benzo(b)fluoranthene
 Concen: 2.180 ng m
 RT: 20.58 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BP001028.D
 Acq: 11 Nov 2019 21:10

Instrument :
 BNA_P
 ClientSampleId :
 TP-34-S

Tot Ion:	252	Resp:	116477
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.9	26.9
125	10.2	7.3	10.9

Manual Integrations
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