

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000291.D
 Acq On : 18 Sep 2019 12:14
 Operator : HP/JU
 Sample : PB123079BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123079BL

Quant Time: Sep 19 03:31:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	287661	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1036535	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	578304	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1096557	20.00	ng	0.00
76) Chrysene-d12	13.99	240	976717	20.00	ng	0.00
87) Perylene-d12	15.47	264	1045579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2166039	129.99	ng	0.02
7) Phenol-d6	6.43	99	2667536	130.60	ng	0.01
23) Nitrobenzene-d5	7.35	82	1557784	96.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	957839	166.99	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3377165	105.10	ng	0.00
79) Terphenyl-d14	12.93	244	4330613	93.02	ng	0.00

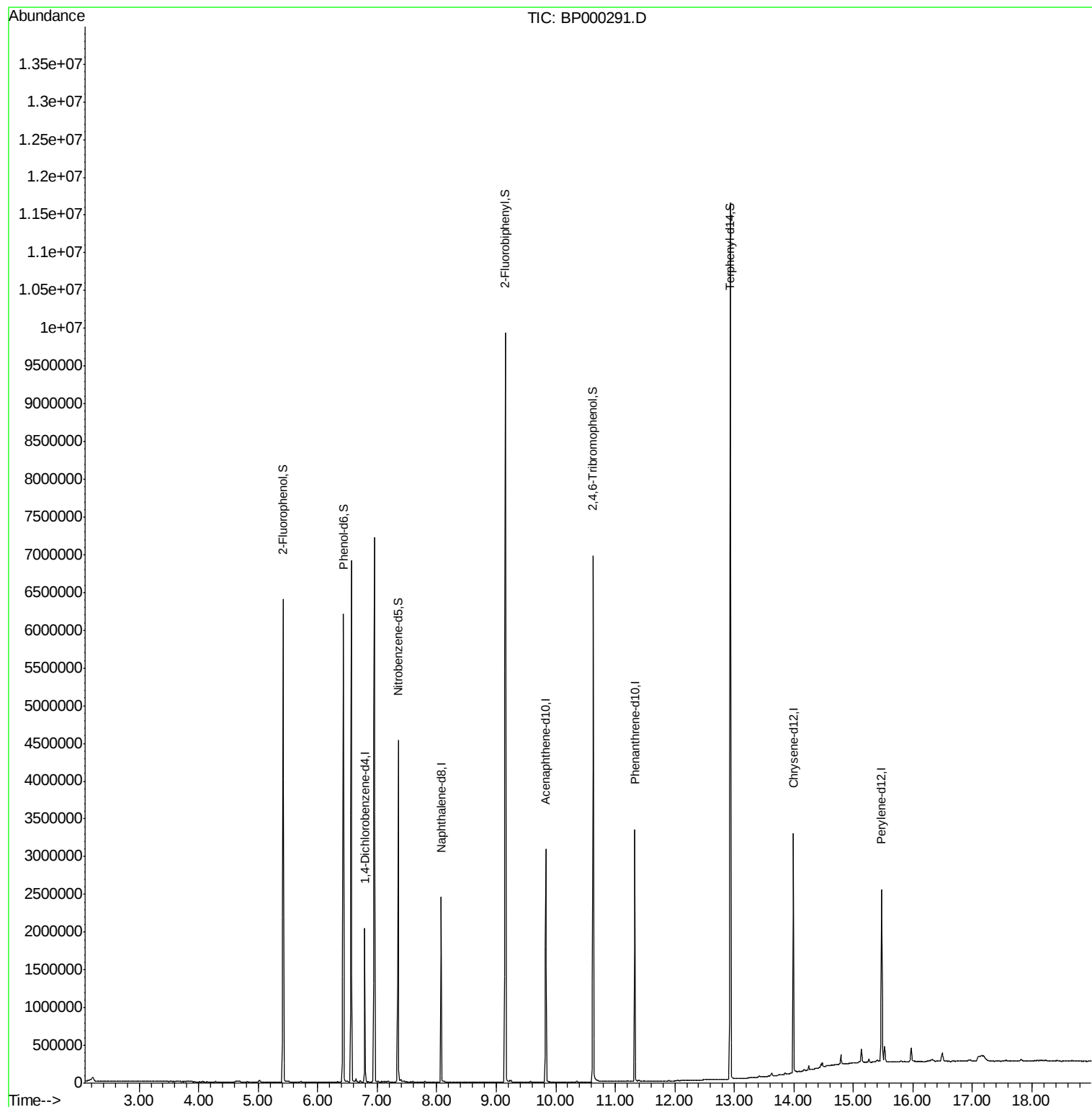
Target Compounds Qvalue

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

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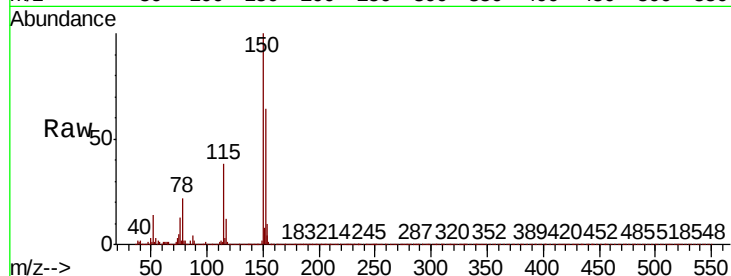


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000291.D
Acq: 18 Sep 2019 12:14

Instrument :
BNA_P
ClientSampleId :
PB123079BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	59.5	49.7	74.5

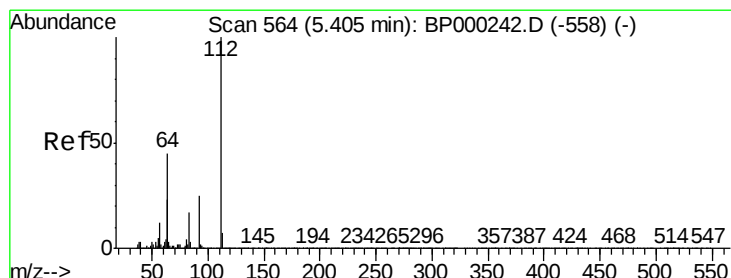
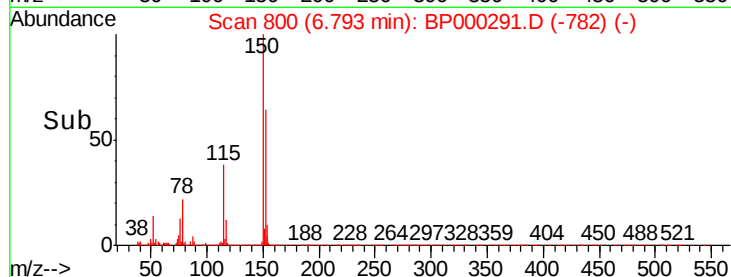
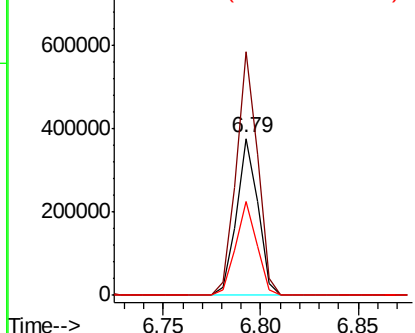


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

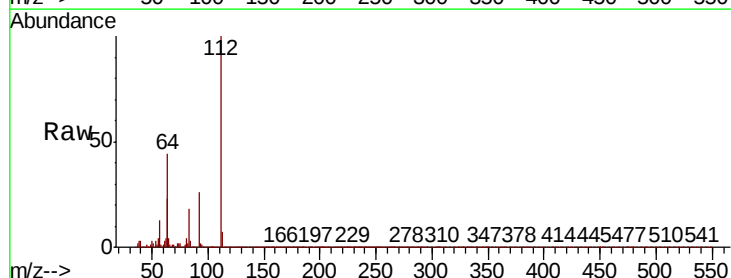
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 129.991 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000291.D
Acq: 18 Sep 2019 12:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.0	36.2	54.4
63	23.4	18.3	27.5

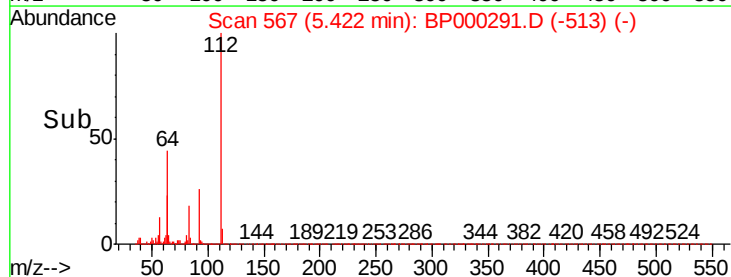
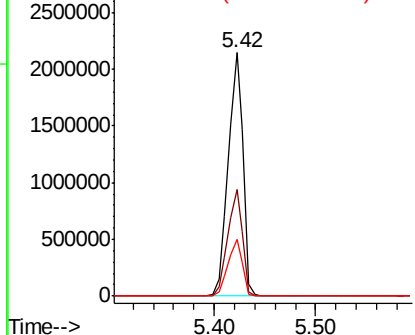


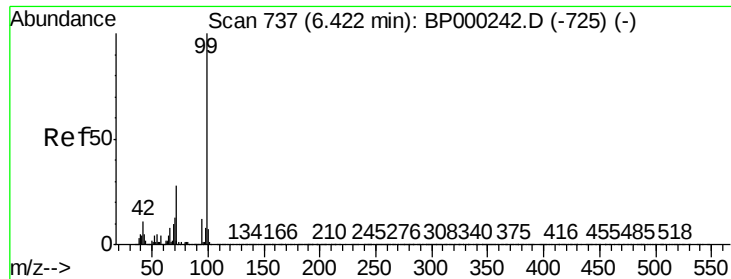
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 130.600 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

Instrument :

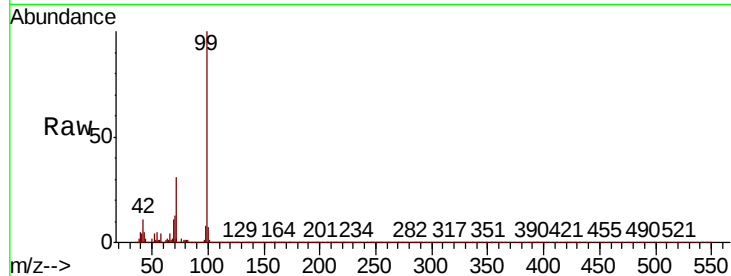
BNA_P

ClientSampleId :

PB123079BL

Tot Ion: 99 Resp: 2667536

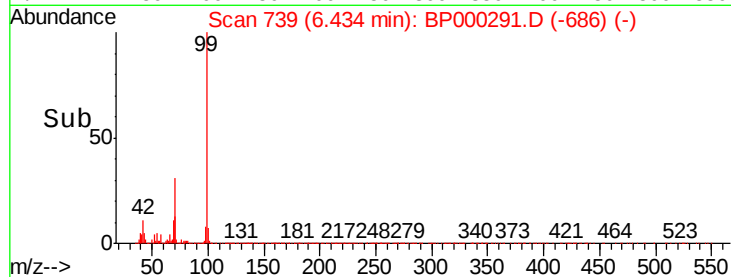
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	31.2	22.6	34.0



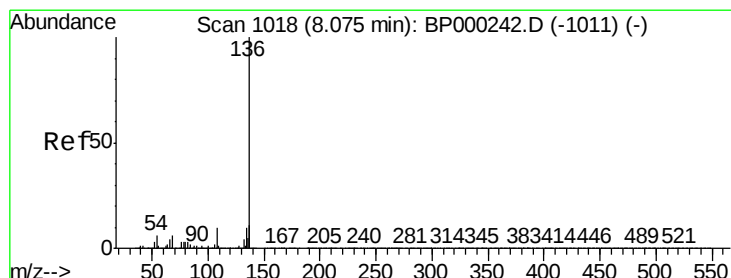
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

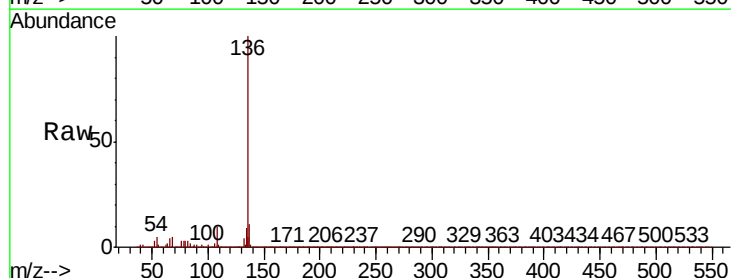
Delta R.T. -0.00 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

Tgt Ion: 136 Resp: 1036535

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.2	4.5	6.7
68	5.1	4.5	6.7

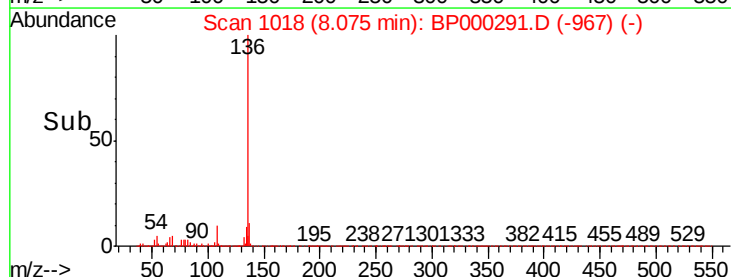


Abundance Ion 136.00 (135.70 to 136.70): E

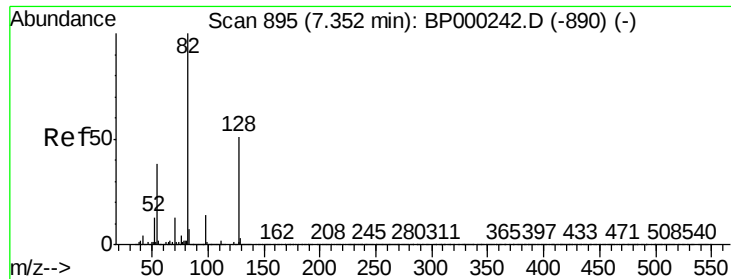
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



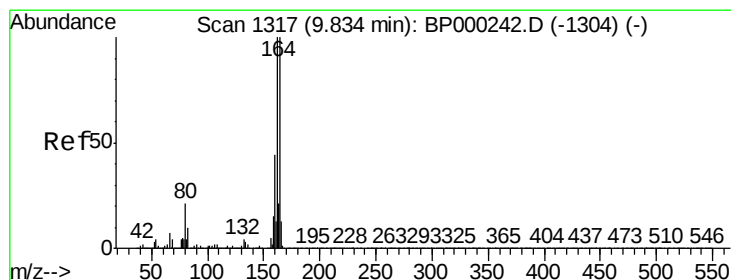
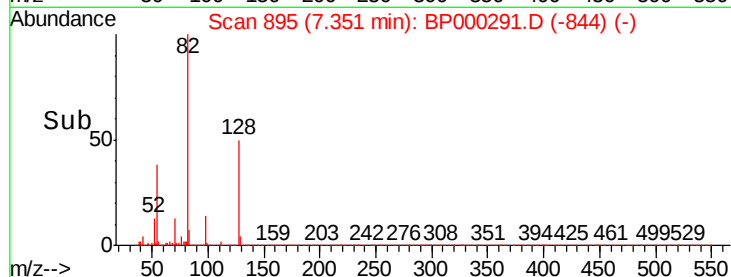
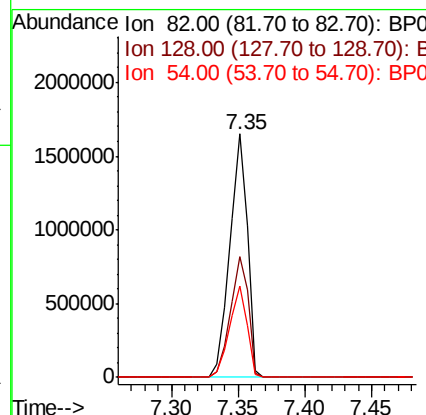
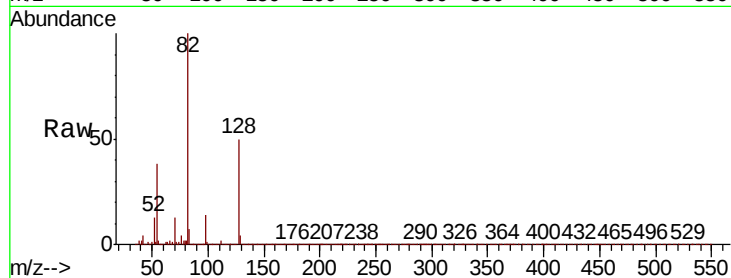
Time-->



#23
 Nitrobenzene-d5
 Concen: 96.965 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000291.D
 Acq: 18 Sep 2019 12:14

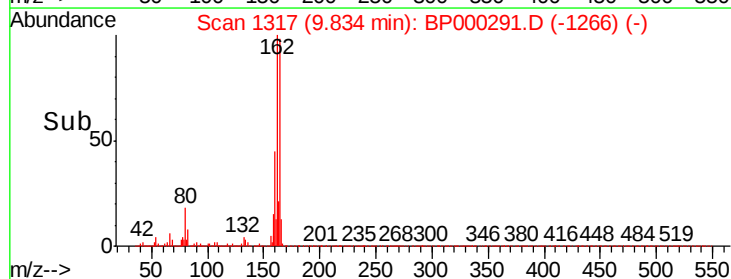
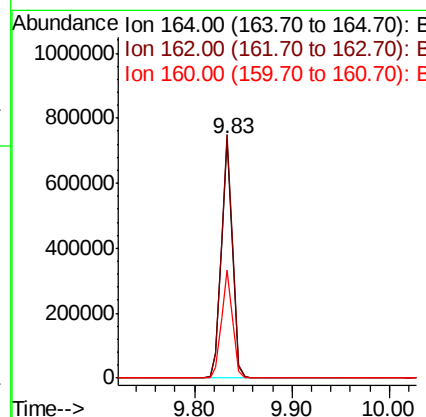
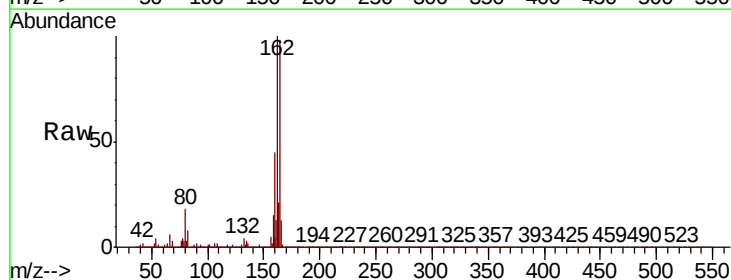
Instrument :
 BNA_P
 ClientSampleId :
 PB123079BL

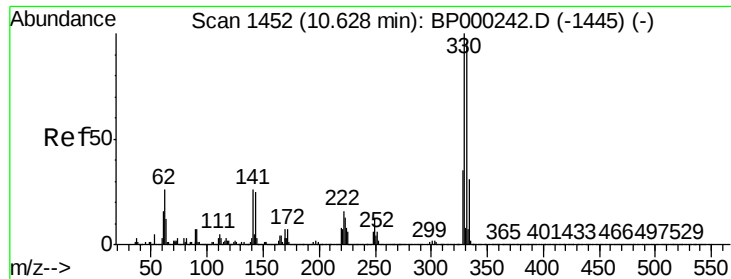
Tot Ion: 82 Resp: 1557784
 Ion Ratio Lower Upper
 82 100
 128 49.8 40.7 61.1
 54 37.6 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000291.D
 Acq: 18 Sep 2019 12:14

Tgt Ion: 164 Resp: 578304
 Ion Ratio Lower Upper
 164 100
 162 102.0 79.9 119.9
 160 45.4 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 166.987 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

Instrument :

BNA_P

ClientSampleId :

PB123079BL

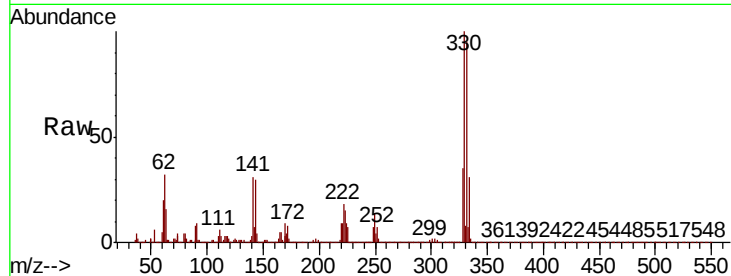
Tot Ion:330 Resp: 957839

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

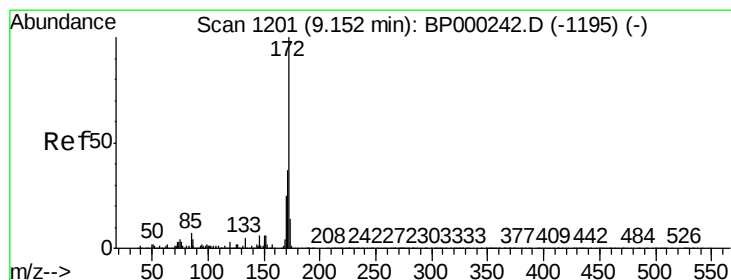
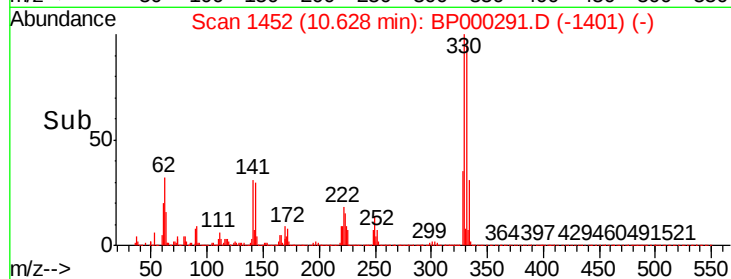
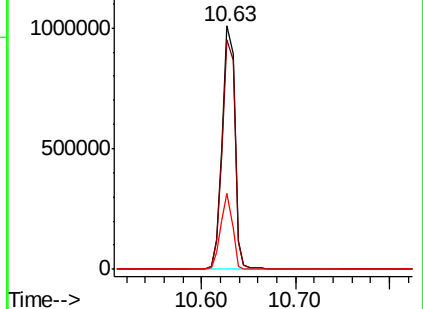
141 29.6 26.5 39.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 105.105 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

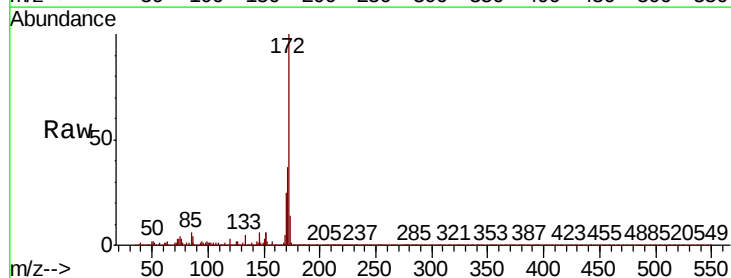
Tgt Ion:172 Resp: 3377165

Ion Ratio Lower Upper

172 100

171 37.2 29.8 44.6

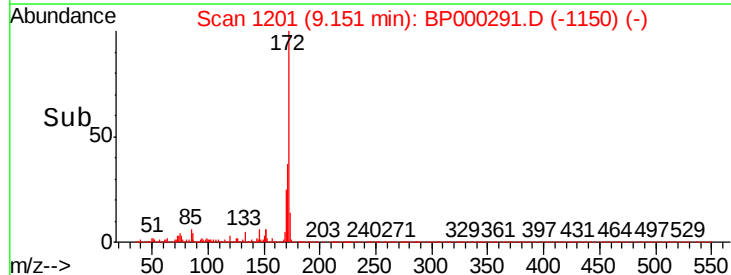
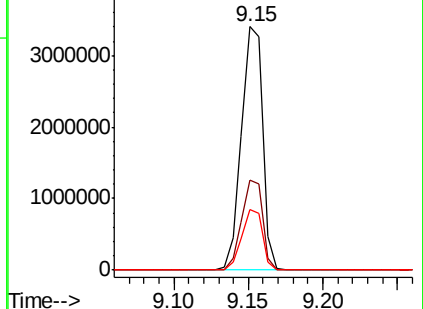
170 24.9 19.8 29.6

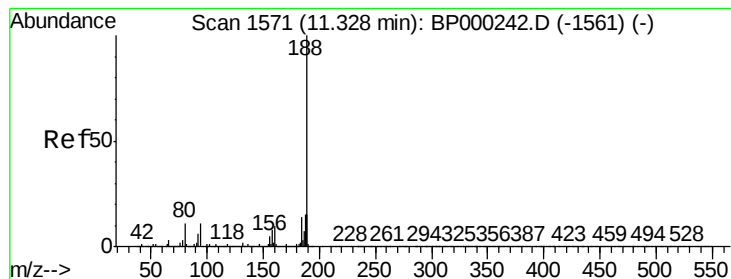


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

Instrument :

BNA_P

ClientSampleId :

PB123079BL

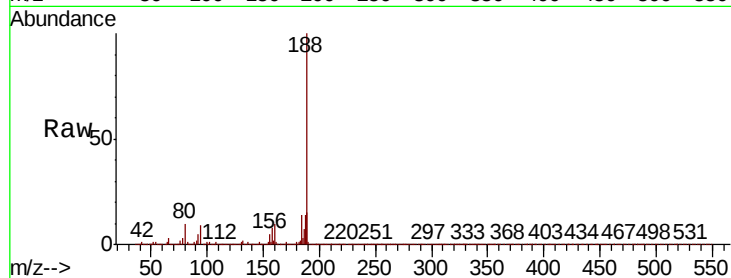
Tot Ion:188 Resp: 1096557

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

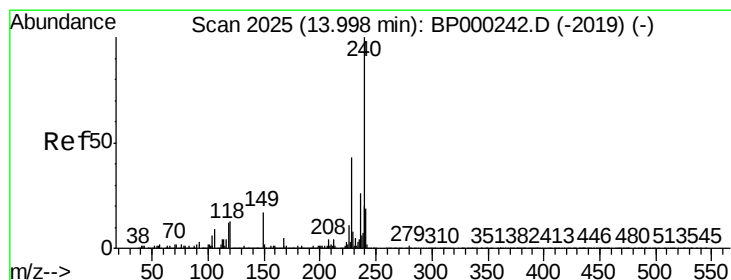
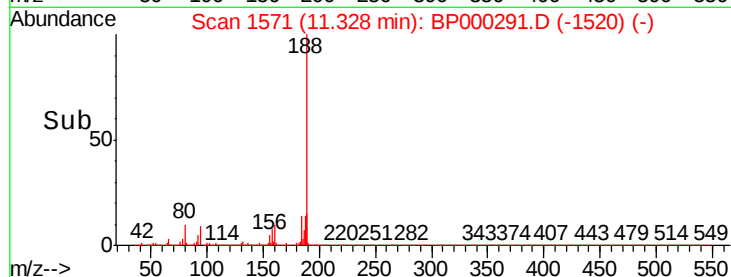
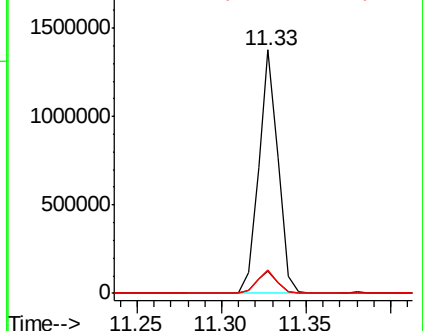
80 9.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000291.D

Acq: 18 Sep 2019 12:14

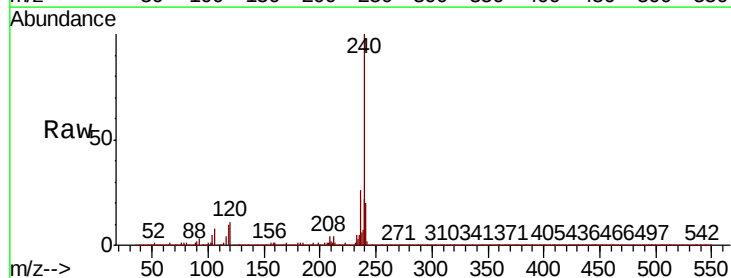
Tgt Ion:240 Resp: 976717

Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

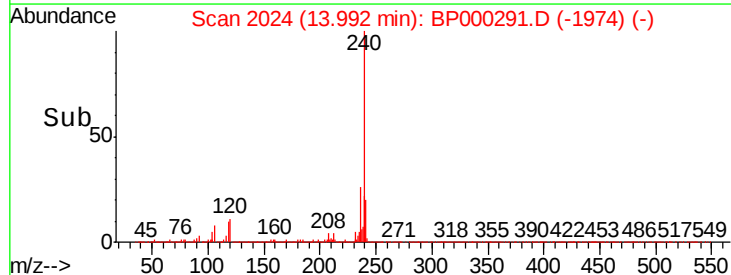
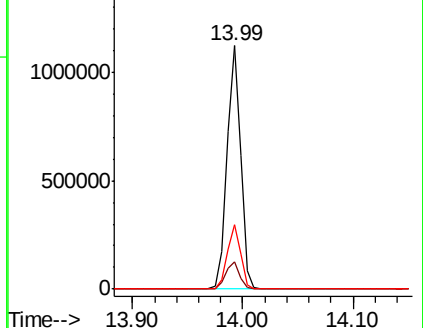
236 26.5 21.0 31.6

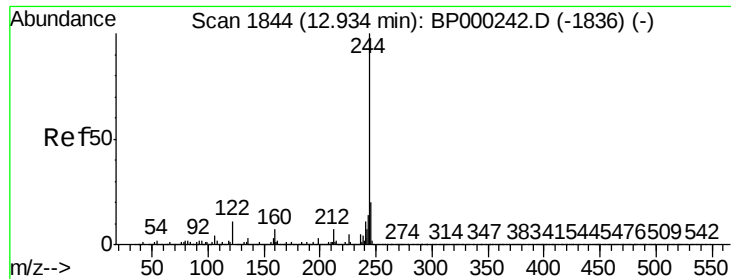


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

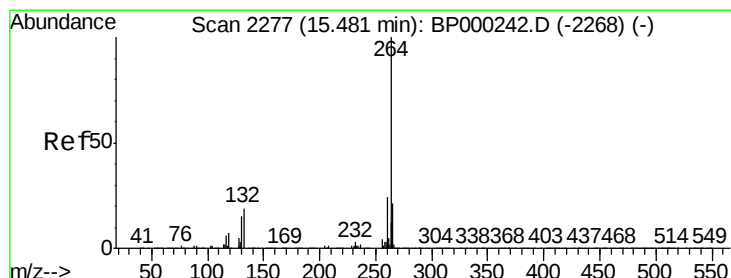
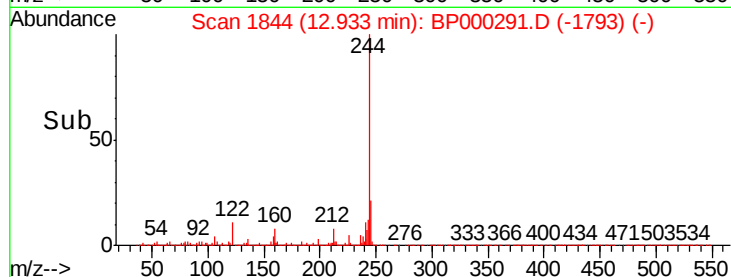
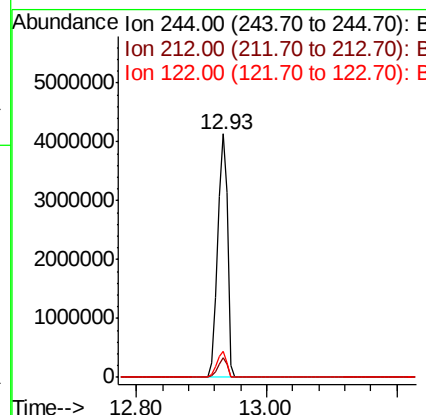
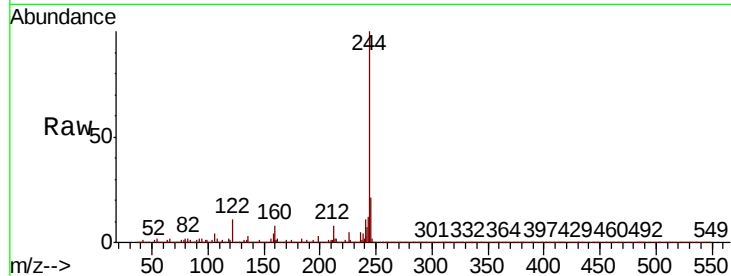




#79
 Terphenyl-d14
 Concen: 93.015 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000291.D
 Acq: 18 Sep 2019 12:14

Instrument :
 BNA_P
 ClientSampleID :
 PB123079BL

Tot Ion:244 Resp: 4330613
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BP000291.D
 Acq: 18 Sep 2019 12:14

Tgt Ion:264 Resp: 1045579
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.1 17.2 25.8

