

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001008.D
 Acq On : 08 Nov 2019 09:16
 Operator : JU
 Sample : PB124591BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124591BL

Quant Time: Nov 08 11:22:58 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	223295	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	842318	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	495615	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1049225	20.00	ng	0.00
76) Chrysene-d12	19.29	240	954000	20.00	ng	0.00
87) Perylene-d12	21.07	264	1074452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1662897	135.55	ng	0.01
7) Phenol-d6	7.82	99	2190468	141.20	ng	0.00
23) Nitrobenzene-d5	9.25	82	1329902	87.34	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	817830	138.23	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2891095	87.86	ng	0.00
79) Terphenyl-d14	17.94	244	4176118	87.07	ng	0.00

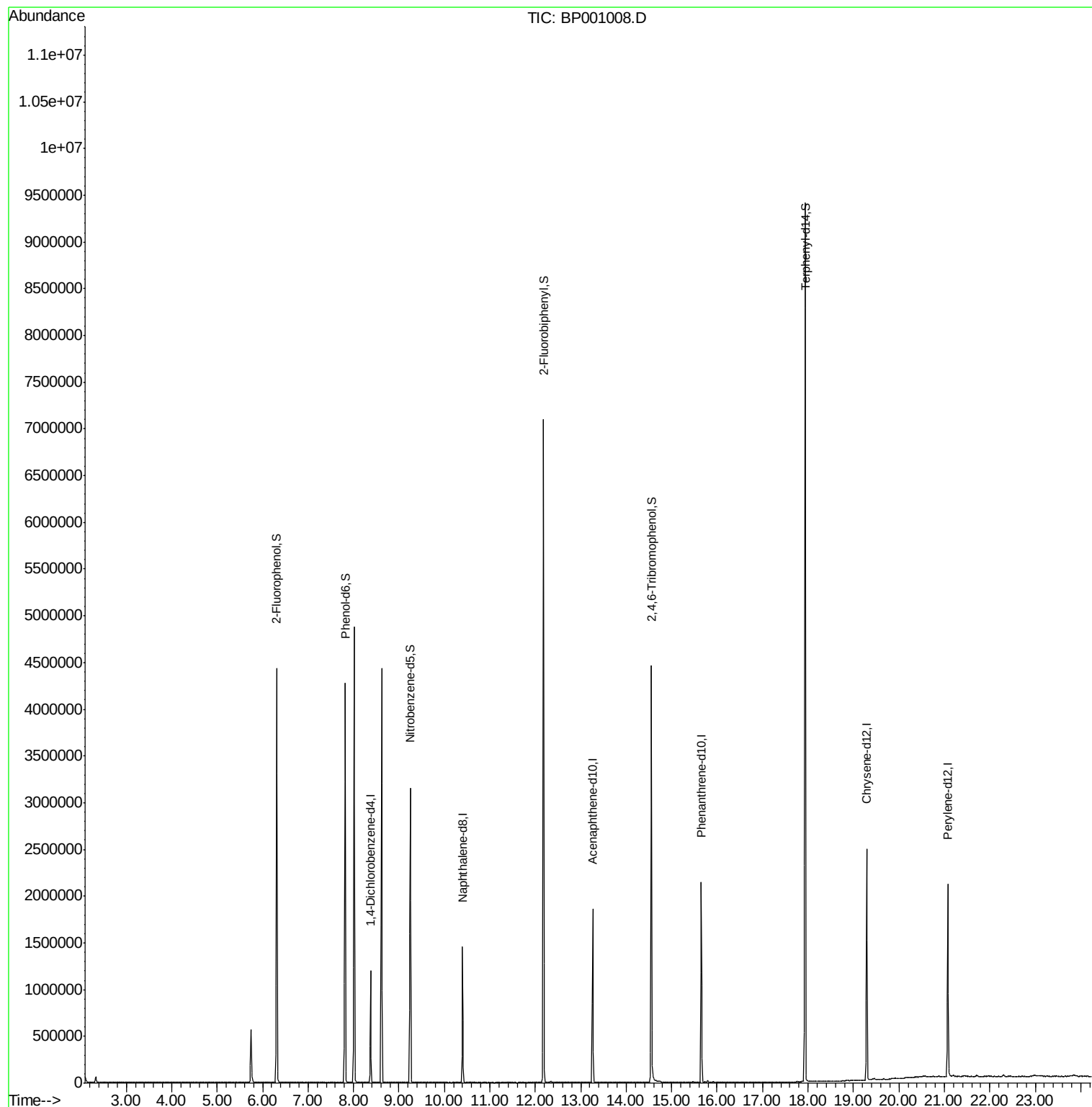
Target Compounds Qvalue

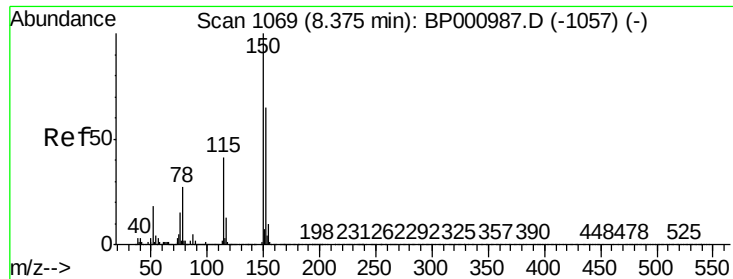
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

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ClientSampleId :

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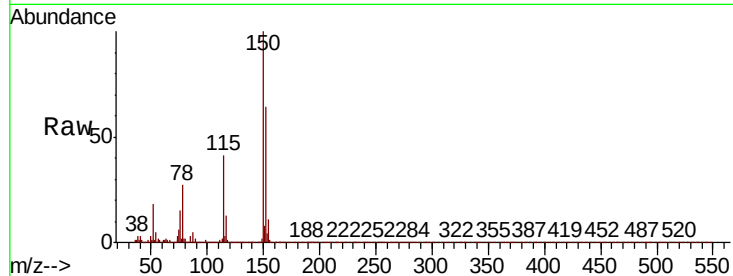
Tot Ion:152 Resp: 223295

Ion Ratio Lower Upper

152 100

150 155.1 123.6 185.4

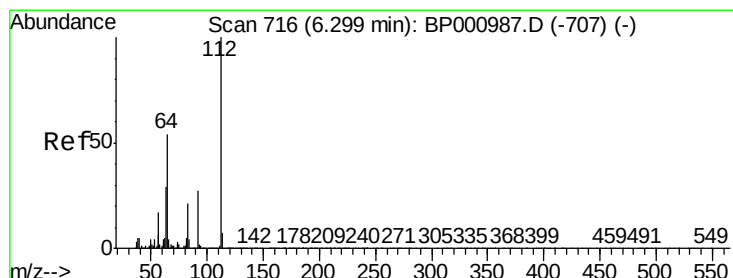
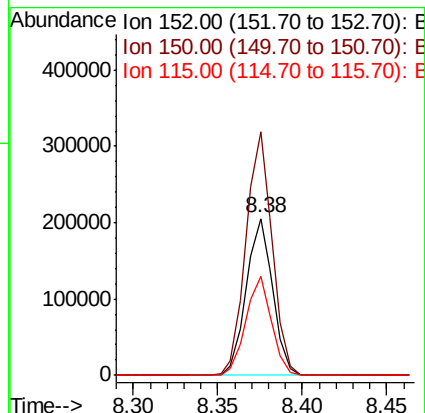
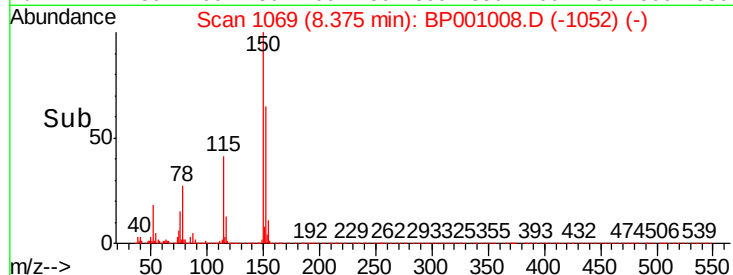
115 63.4 50.1 75.1



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: 135.550 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

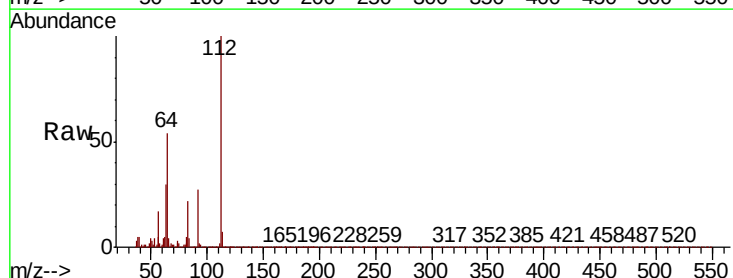
Tgt Ion:112 Resp: 1662897

Ion Ratio Lower Upper

112 100

64 53.6 43.4 65.0

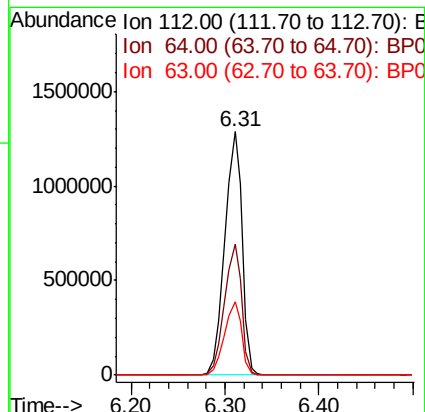
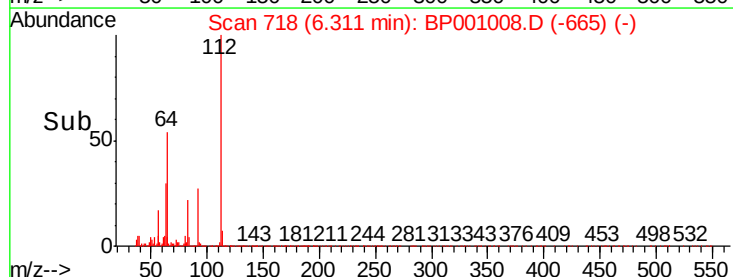
63 30.1 23.4 35.0

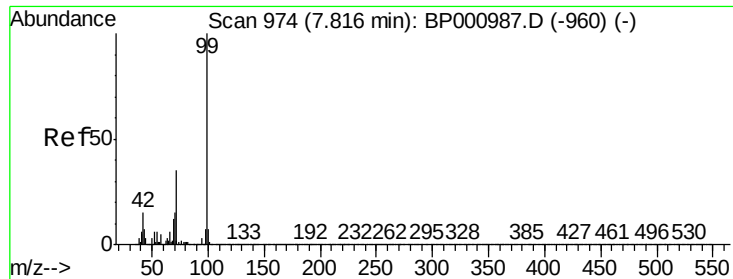


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 141.199 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

Instrument :

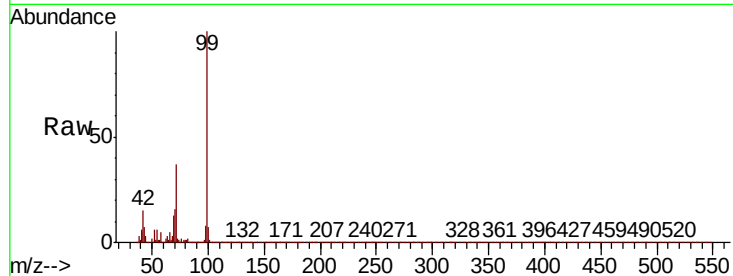
BNA_P

ClientSampleId :

PB124591BL

Tot Ion: 99 Resp: 2190468

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.6	17.4
71	37.0	28.0	42.0



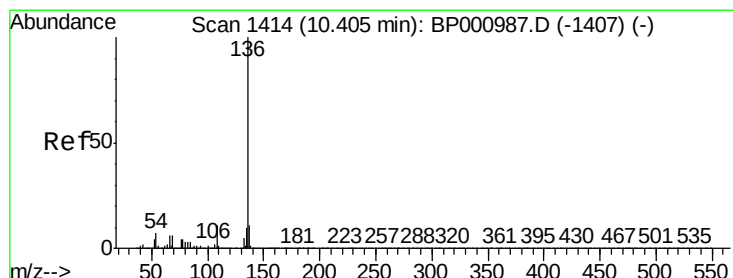
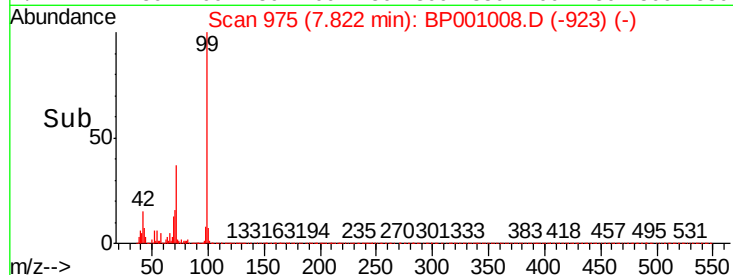
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

7.82

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1413

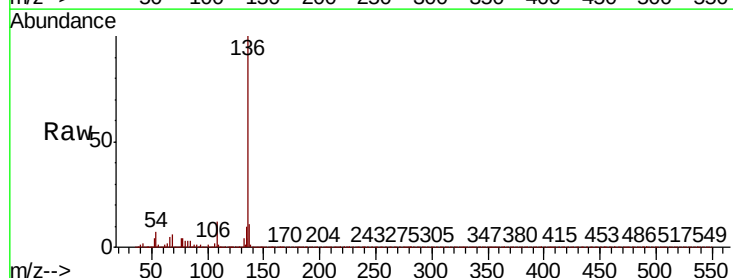
Delta R.T. -0.01 min

Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

Tgt Ion: 136 Resp: 842318

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.5	5.4	8.2
68	5.6	4.7	7.1



Abundance Ion 136.00 (135.70 to 136.70): E

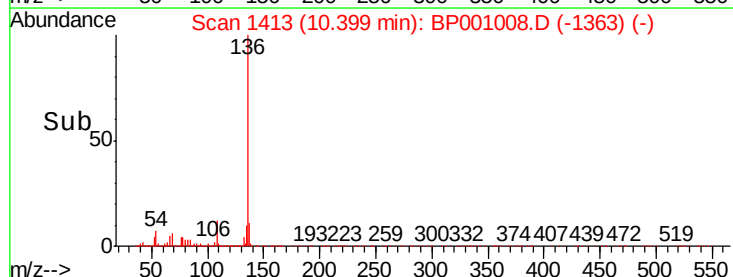
Ion 137.00 (136.70 to 137.70): E

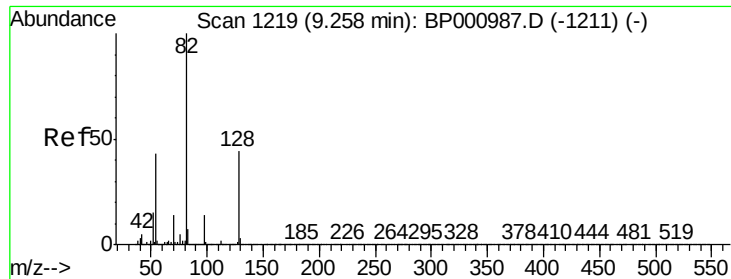
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

10.40

Time-->

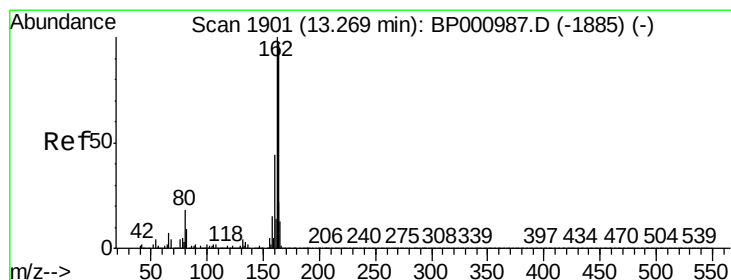
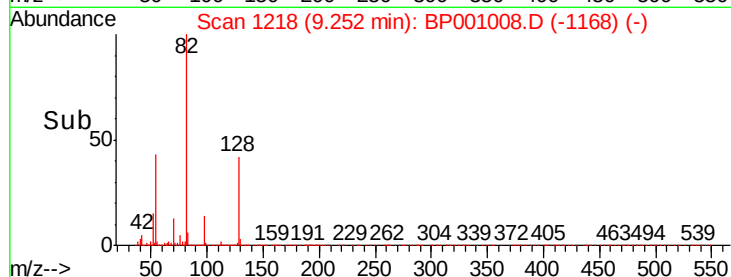
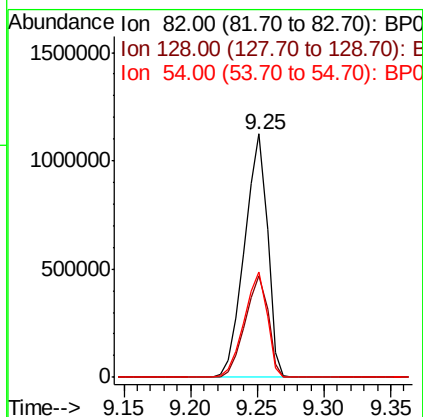
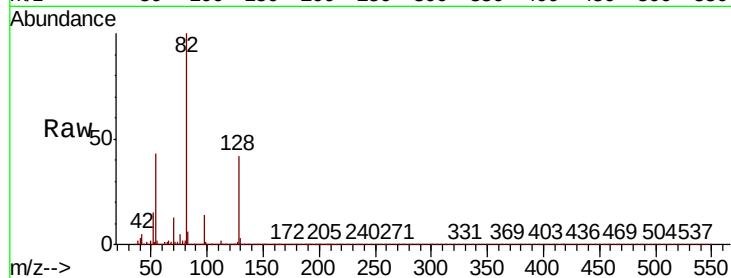




#23
Nitrobenzene-d5
Concen: 87.337 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001008.D
Acq: 08 Nov 2019 09:16

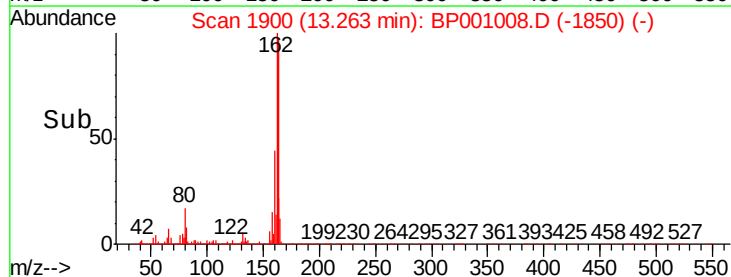
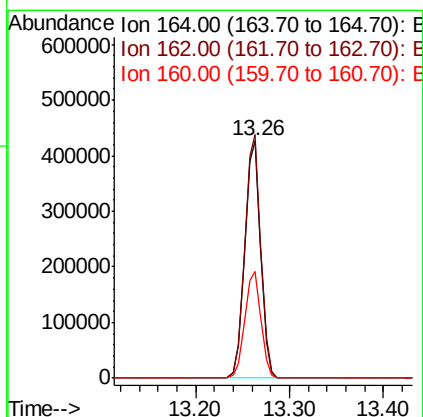
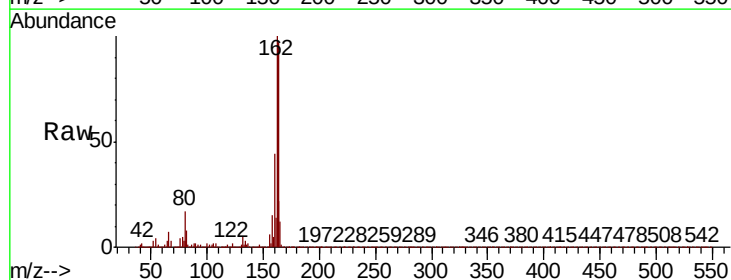
Instrument :
BNA_P
ClientSampleId :
PB124591BL

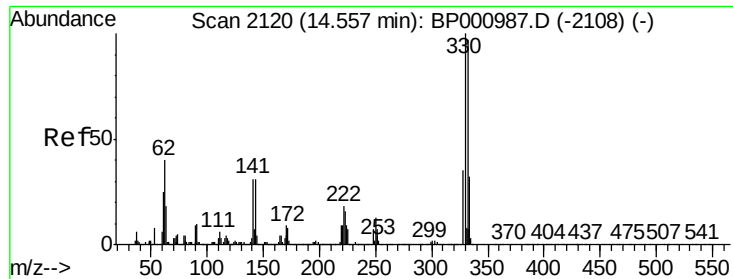
Tot Ion: 82 Resp: 1329902
Ion Ratio Lower Upper
82 100
128 41.9 35.3 52.9
54 43.0 34.3 51.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001008.D
Acq: 08 Nov 2019 09:16

Tgt Ion:164 Resp: 495615
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 45.2 36.5 54.7

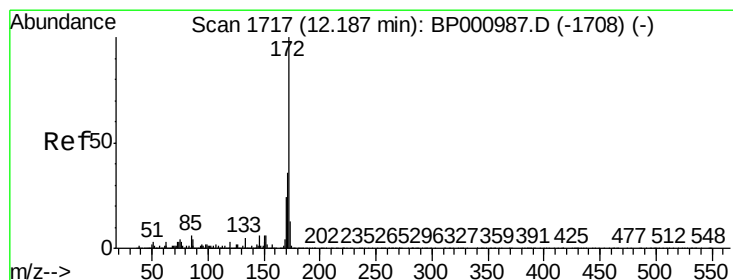
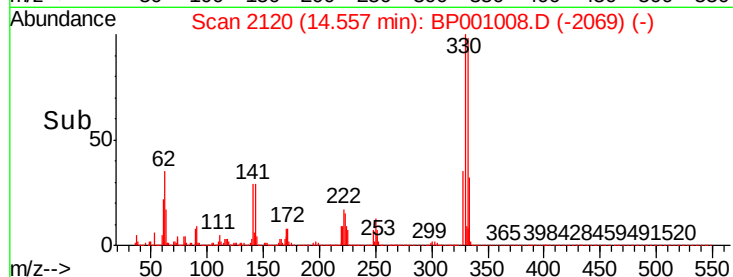
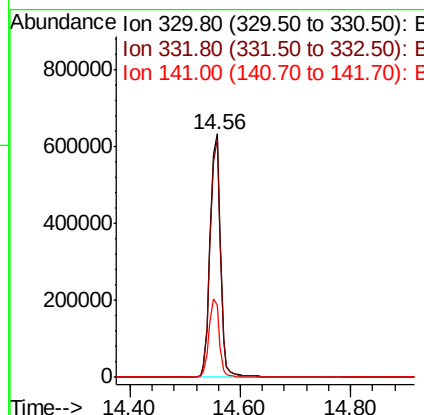
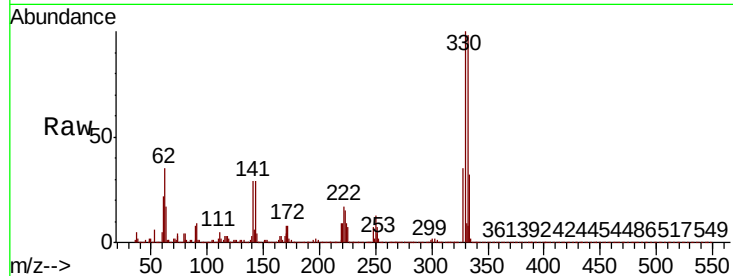




#42
 2,4,6-Tribromophenol
 Concen: 138.228 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BP001008.D
 Acq: 08 Nov 2019 09:16

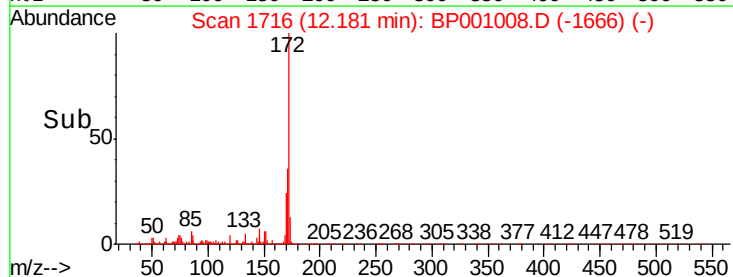
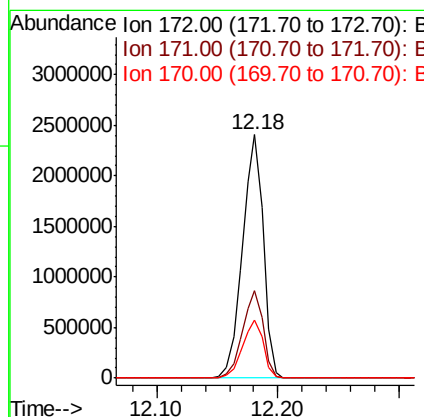
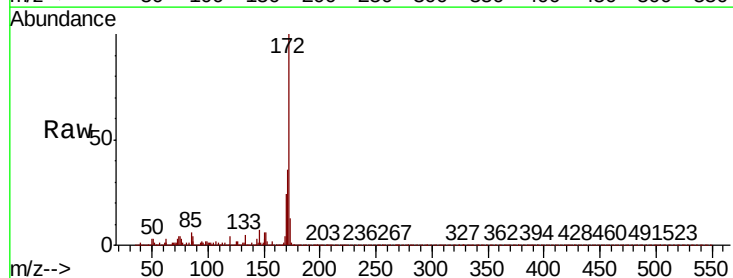
Instrument :
 BNA_P
 ClientSampleId :
 PB124591BL

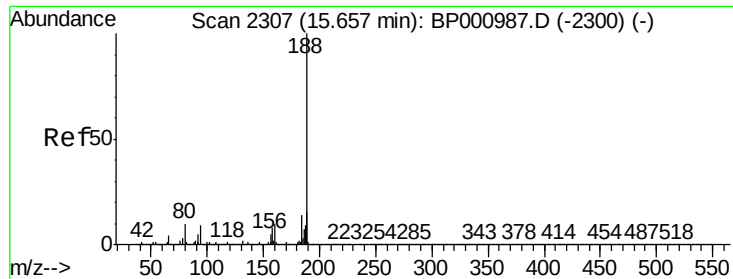
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.3	117.5
141	31.8	25.0	37.4



#45
 2-Fluorobiphenyl
 Concen: 87.856 ng
 RT: 12.18 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BP001008.D
 Acq: 08 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.9	28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

Instrument :

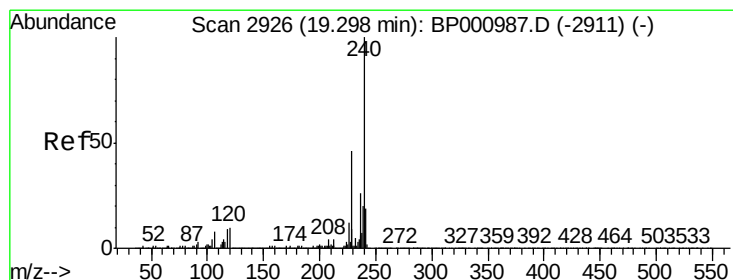
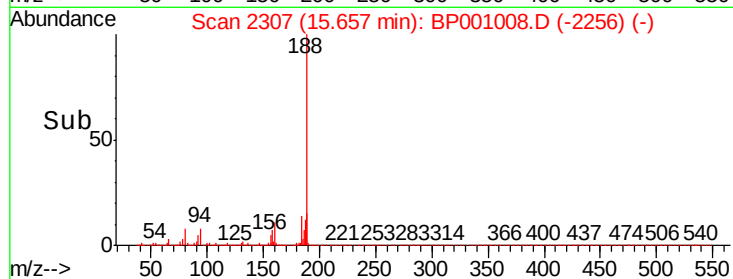
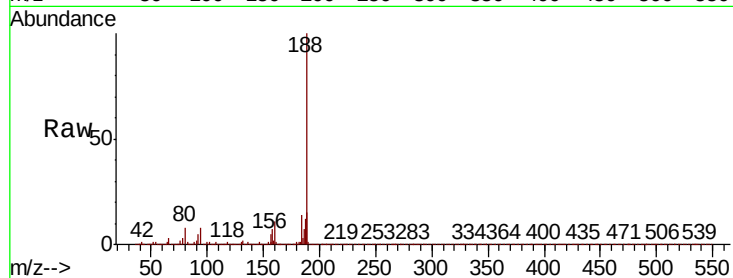
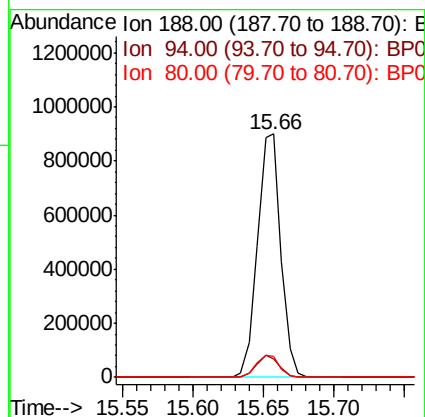
BNA_P

ClientSampleId :

PB124591BL

Tot Ion:188 Resp: 1049225

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.4	11.2
80	8.4	7.9	11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.29 min Scan# 2925

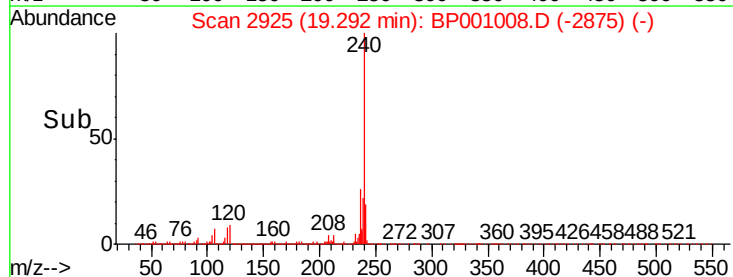
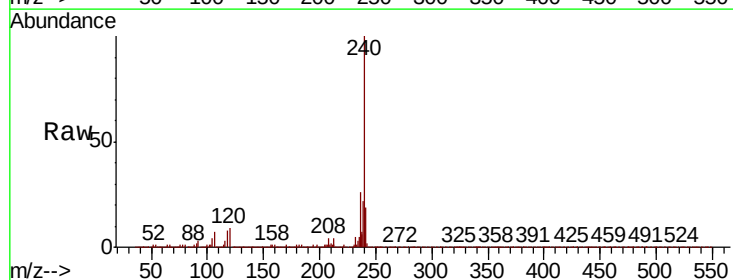
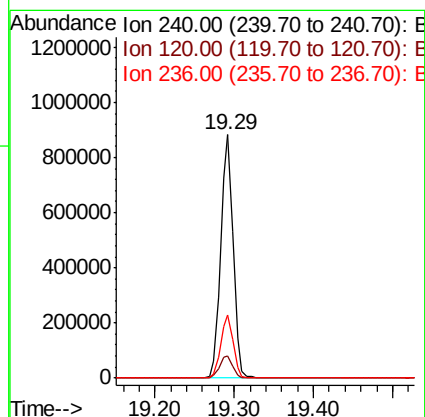
Delta R.T. -0.01 min

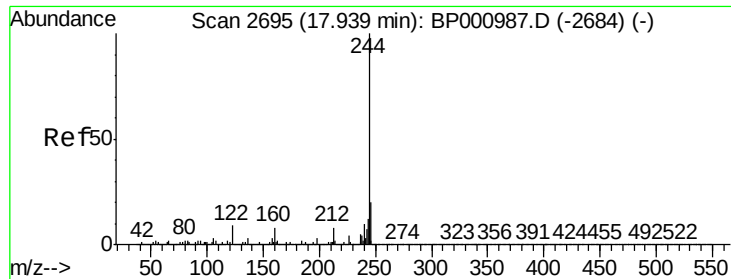
Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

Tgt Ion:240 Resp: 954000

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	26.1	20.5	30.7





#79

Terphenyl-d14

Concen: 87.075 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001008.D

Acq: 08 Nov 2019 09:16

Instrument :

BNA_P

ClientSampleId :

PB124591BL

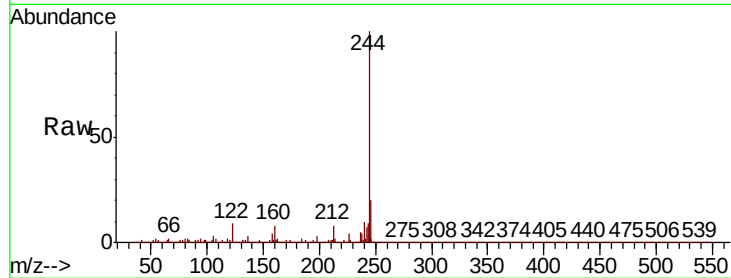
Tot Ion:244 Resp: 4176118

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

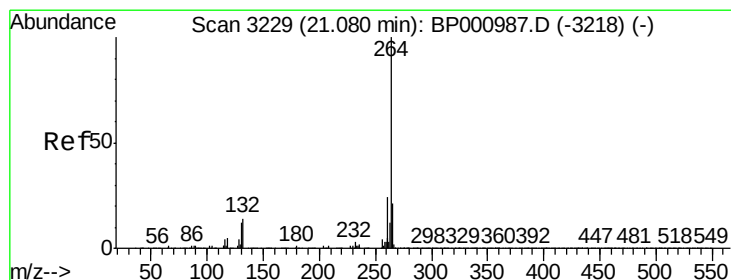
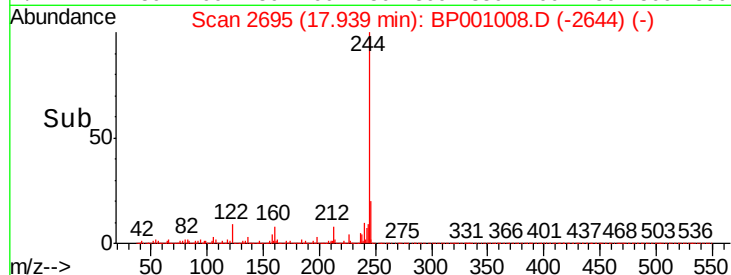
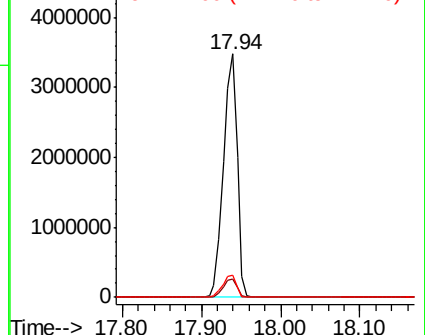
122 8.9 7.4 11.2



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: BP001008.D

Acq: 08 Nov 2019 09:16

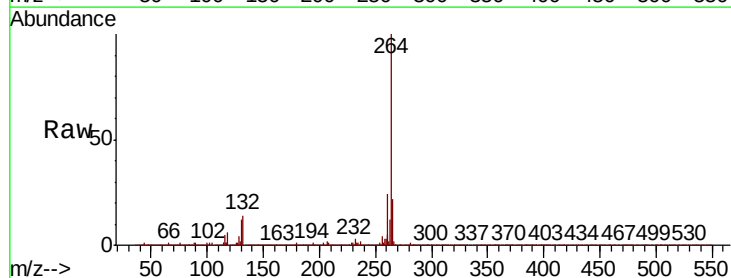
Tgt Ion:264 Resp: 1074452

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.5 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

