

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000322.D
 Acq On : 19 Sep 2019 12:00
 Operator : HP/JU
 Sample : PB123199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123199BL

Quant Time: Sep 20 04:37:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	281454	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1090444	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	620644	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1146233	20.00	ng	0.00
76) Chrysene-d12	13.99	240	983531	20.00	ng	0.00
87) Perylene-d12	15.47	264	1057647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1904605	116.82	ng	0.02
7) Phenol-d6	6.43	99	2393080	119.75	ng	0.00
23) Nitrobenzene-d5	7.35	82	1377150	81.48	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	866757	140.80	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3122268	90.54	ng	0.00
79) Terphenyl-d14	12.93	244	3838315	81.87	ng	0.00

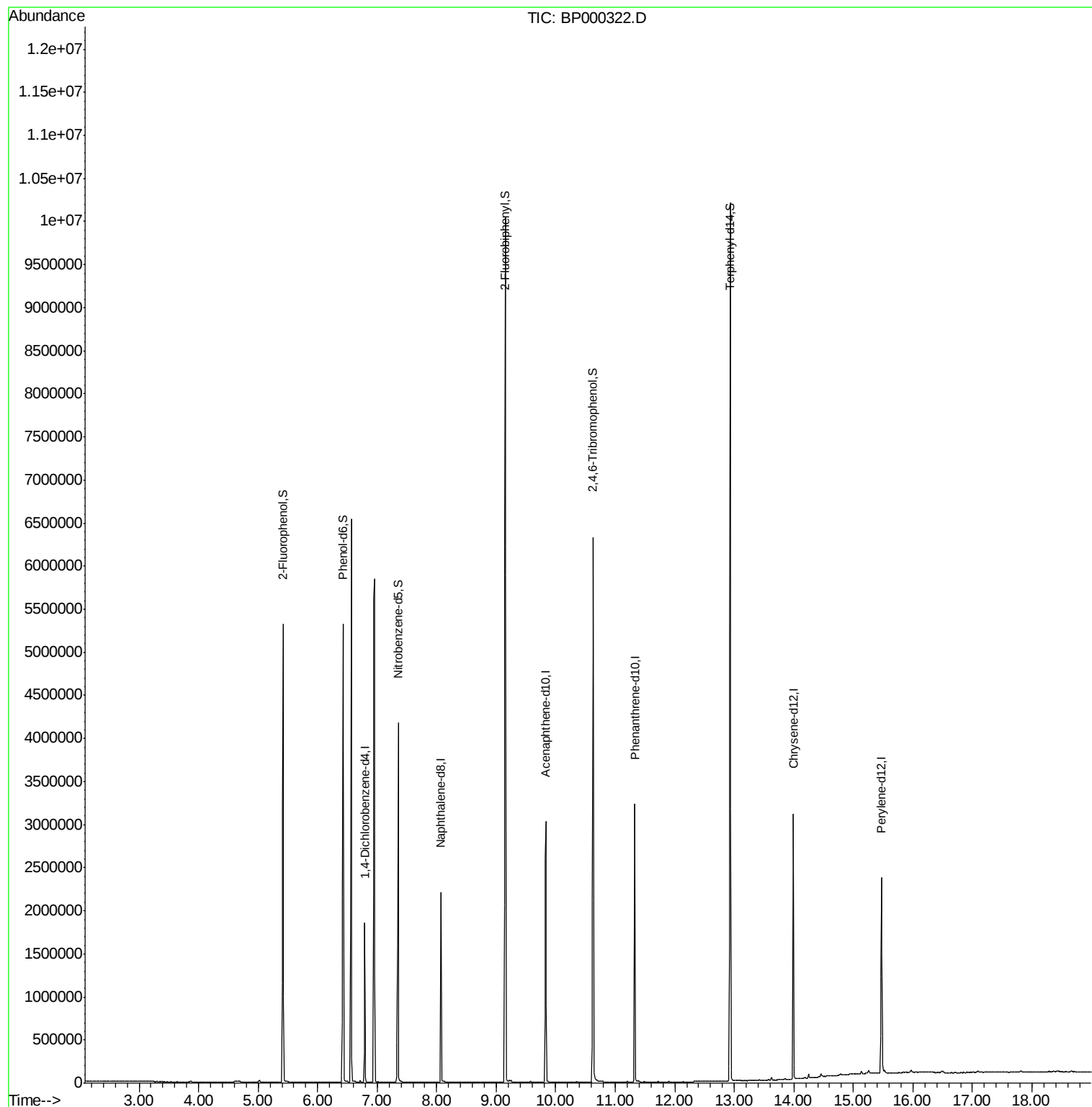
Target Compounds Qvalue

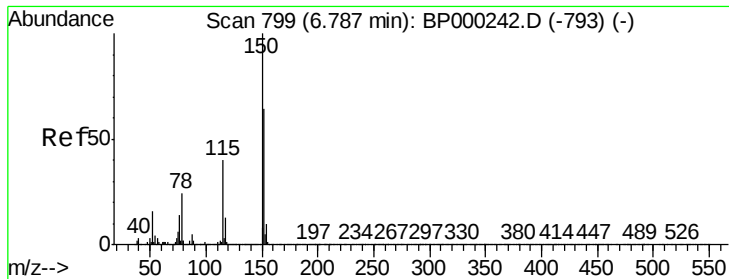
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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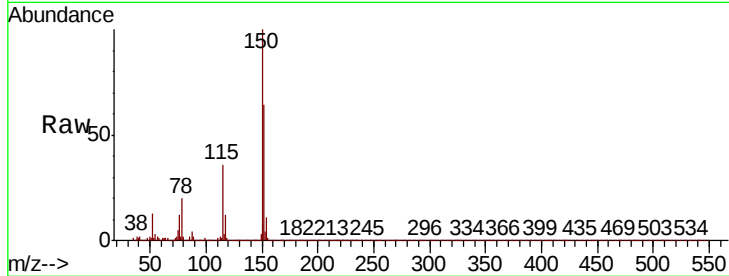


#1

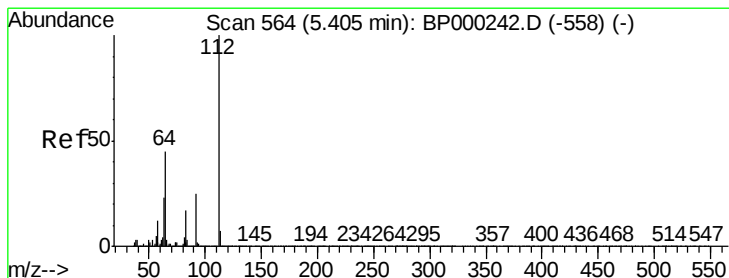
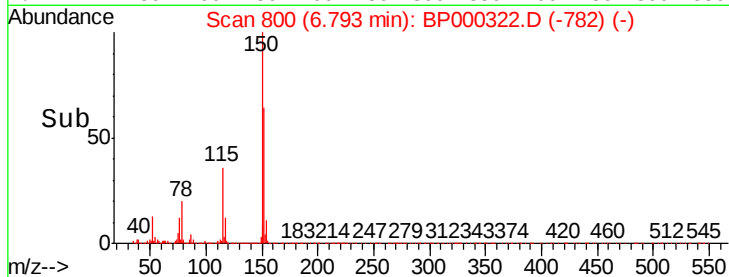
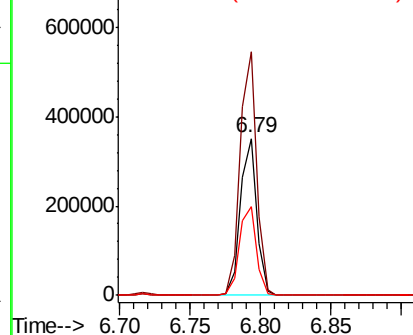
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Instrument :
BNA_P
ClientSampleId :
PB123199BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.2	187.8
115	56.6	49.7	74.5



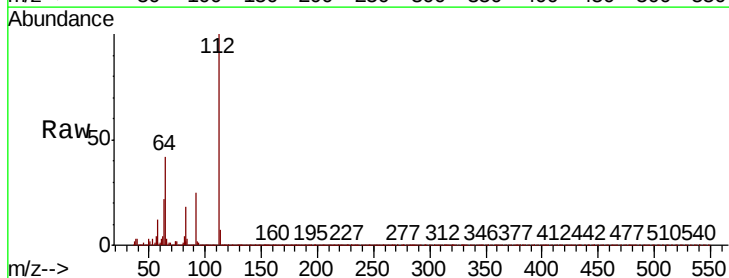
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



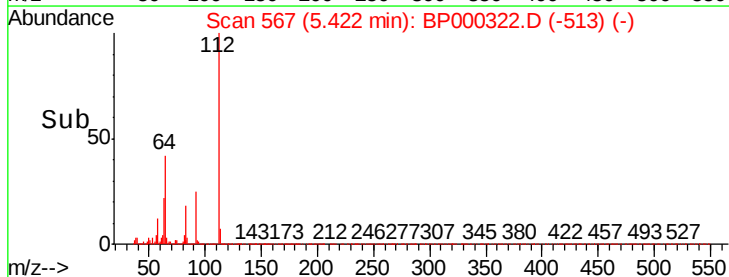
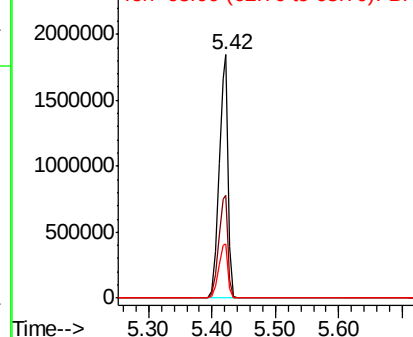
#5

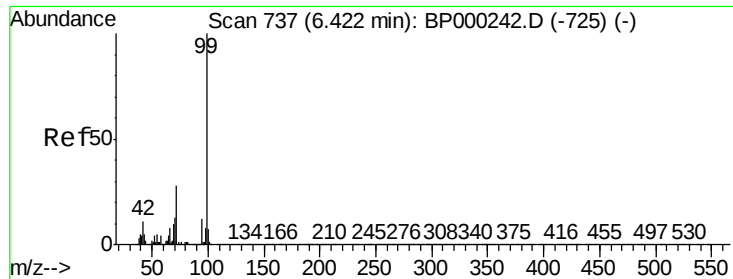
2-Fluorophenol
Concen: 116.822 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.1	36.2	54.4
63	22.1	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: 119.746 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

Instrument :

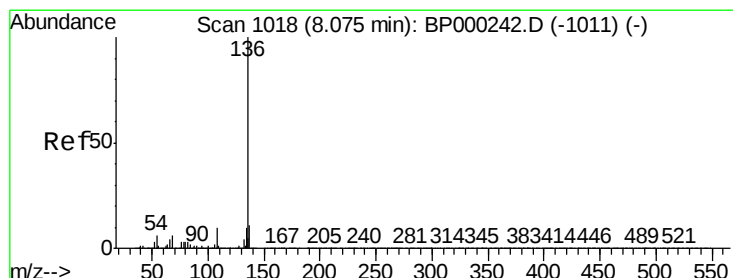
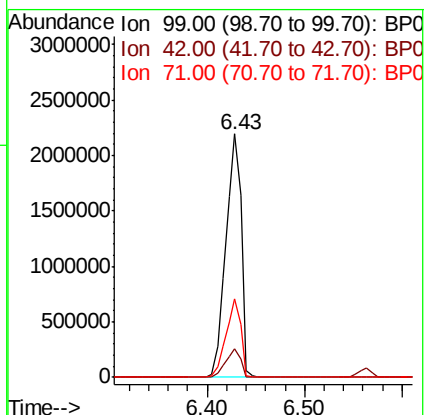
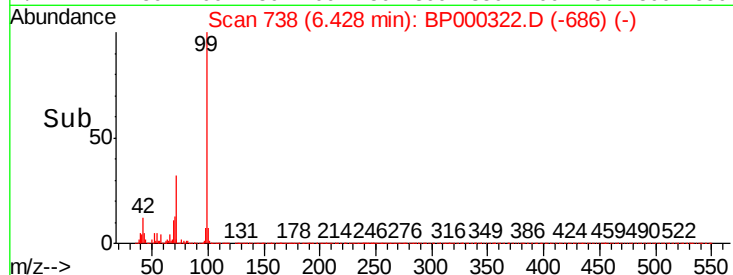
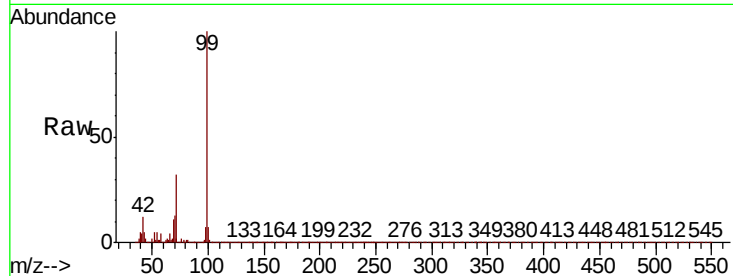
BNA_P

ClientSampleId :

PB123199BL

Tot Ion: 99 Resp: 2393080

Ion	Ratio	Lower	Upper
99	100		
42	11.6	8.5	12.7
71	32.1	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

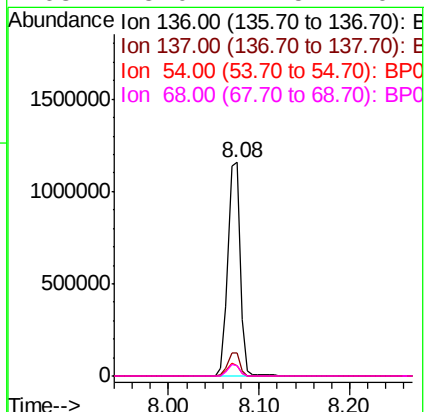
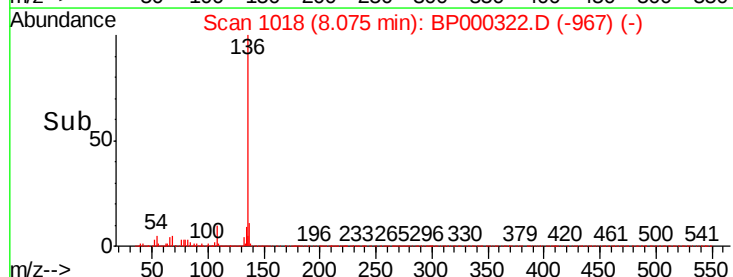
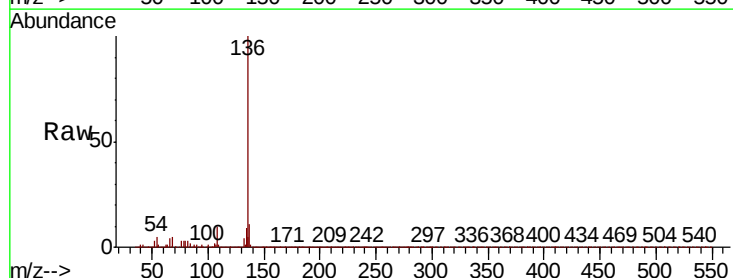
Delta R.T. 0.00 min

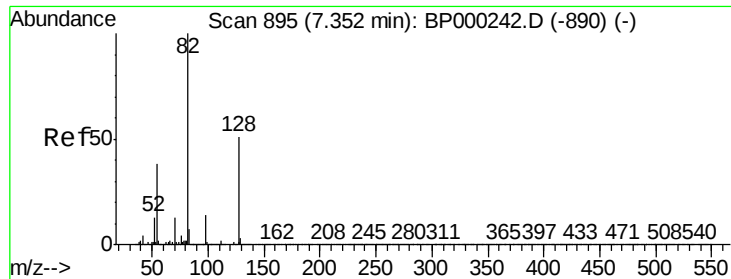
Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

Tgt Ion: 136 Resp: 1090444

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.0	4.5	6.7
68	5.0	4.5	6.7



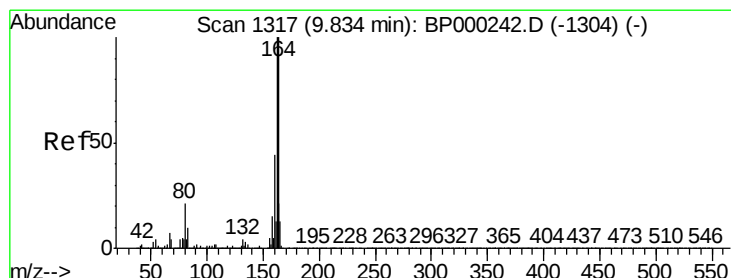
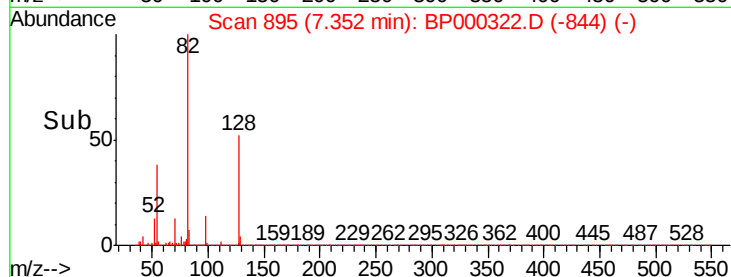
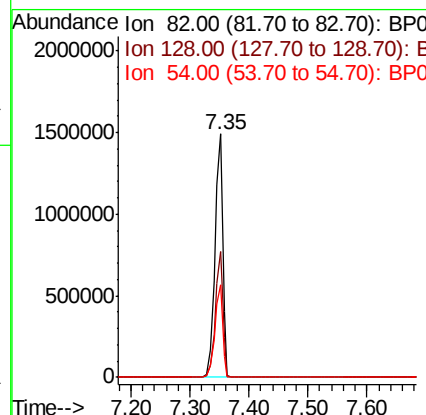
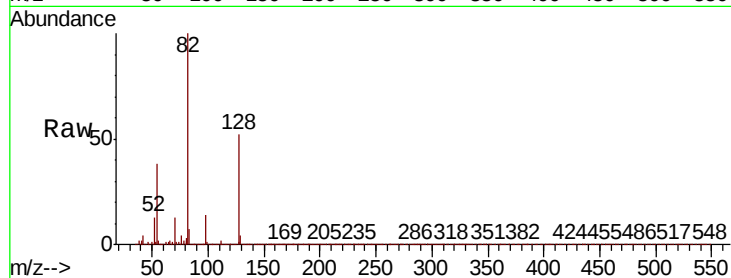


#23
 Nitrobenzene-d5
 Concen: 81.483 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000322.D
 Acq: 19 Sep 2019 12:00

Instrument :
 BNA_P
 ClientSampleId :
 PB123199BL

Tot Ion: 82 Resp: 1377150

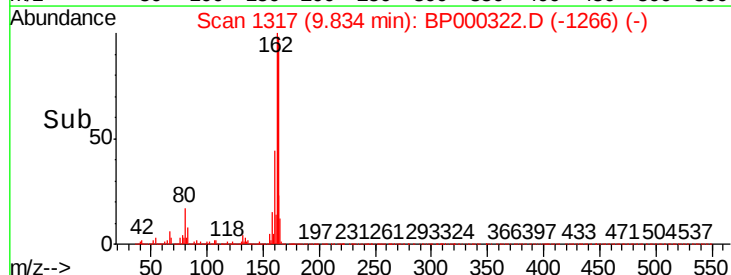
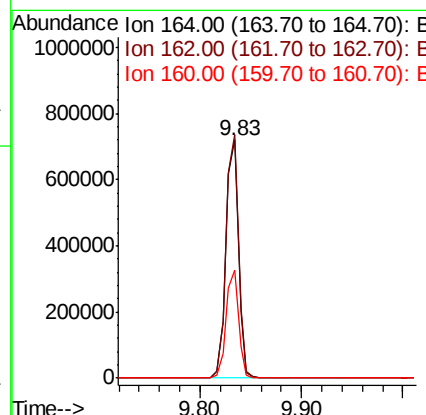
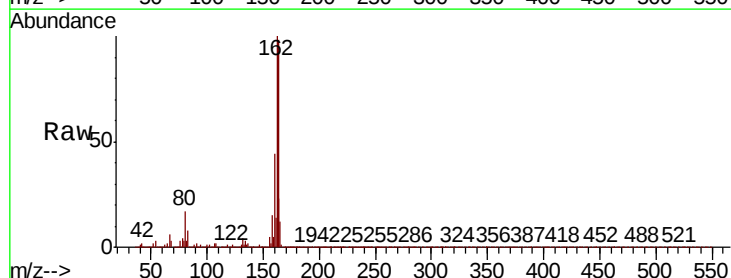
Ion	Ratio	Lower	Upper
82	100		
128	51.8	40.7	61.1
54	38.1	30.1	45.1

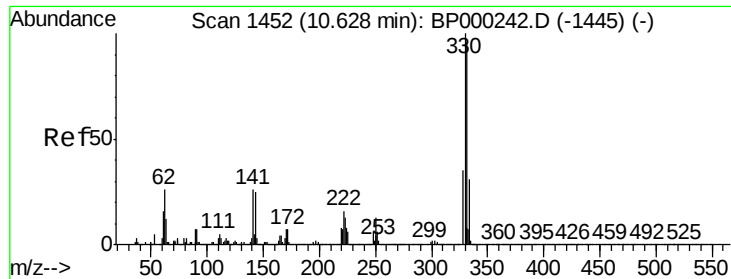


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BP000322.D
 Acq: 19 Sep 2019 12:00

Tgt Ion: 164 Resp: 620644

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.9	119.9
160	45.2	35.6	53.4

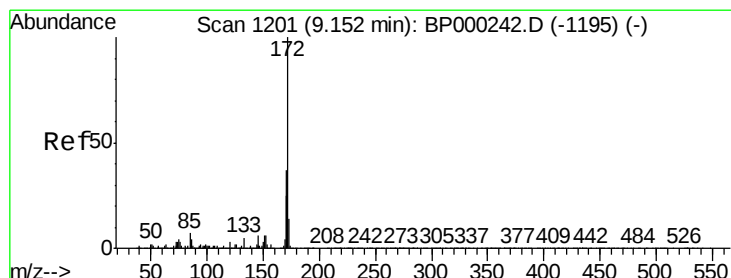
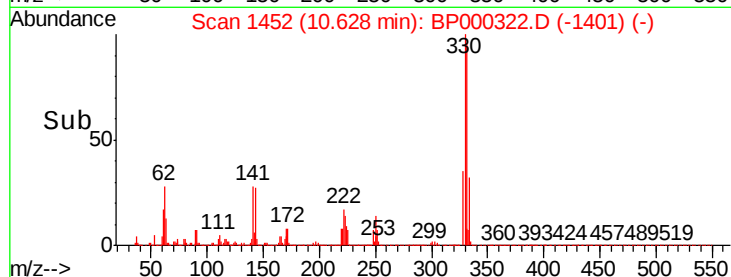
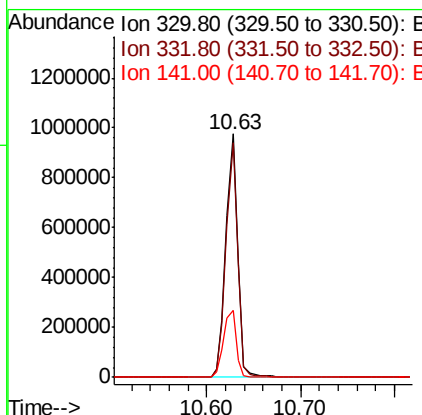
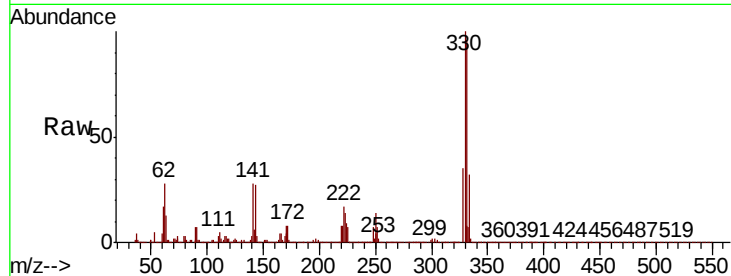




#42
2,4,6-Tribromophenol
Concen: 140.800 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

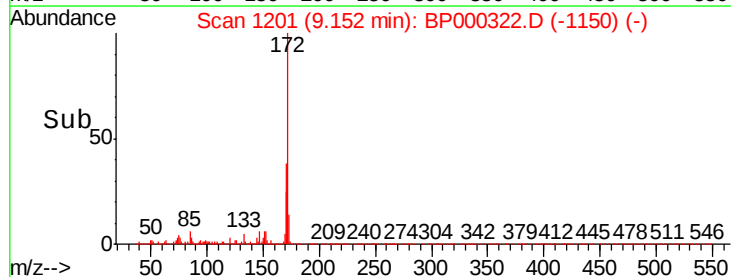
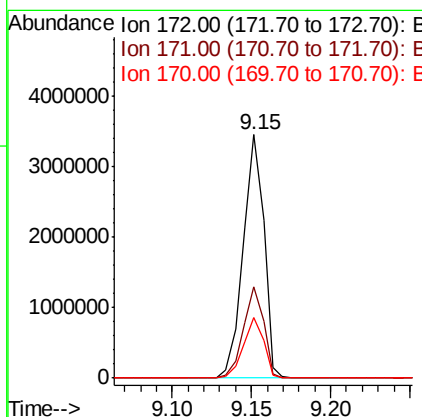
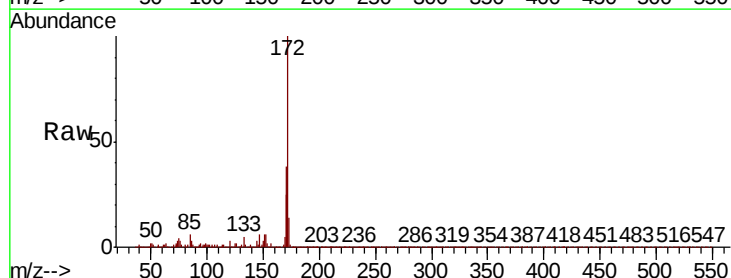
Instrument :
BNA_P
ClientSampleId :
PB123199BL

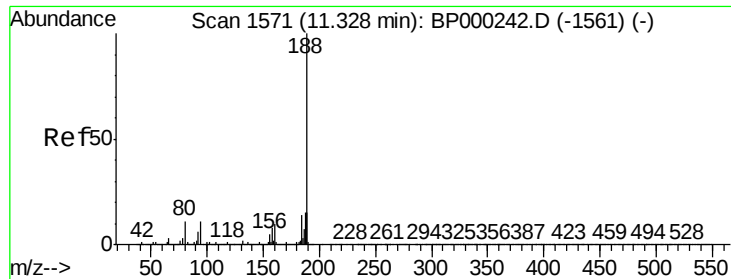
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	29.9	26.5	39.7



#45
2-Fluorobiphenyl
Concen: 90.543 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.1	19.8	29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

Instrument :

BNA_P

ClientSampleId :

PB123199BL

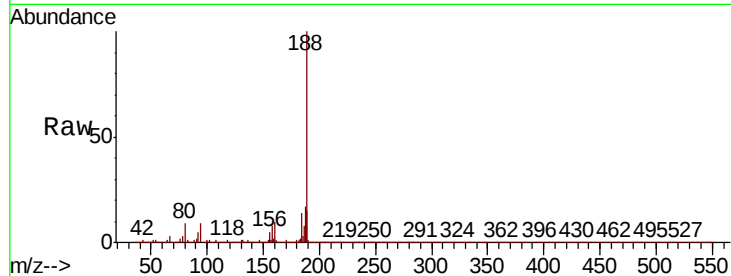
Tot Ion:188 Resp: 1146233

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

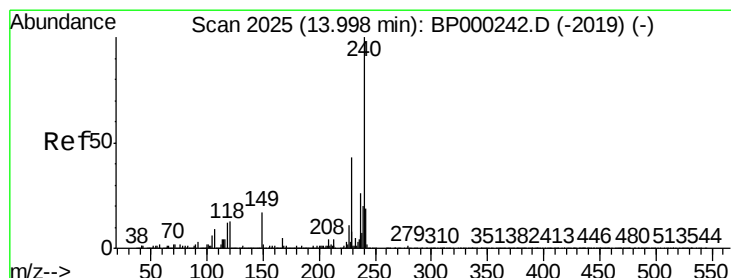
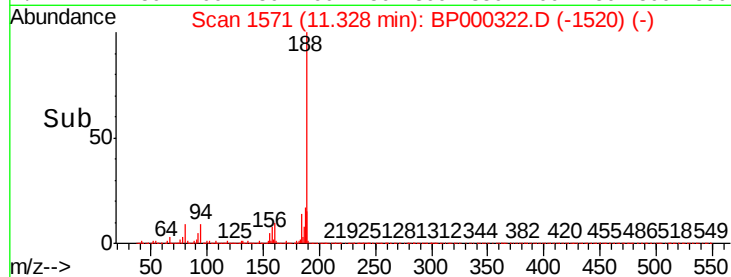
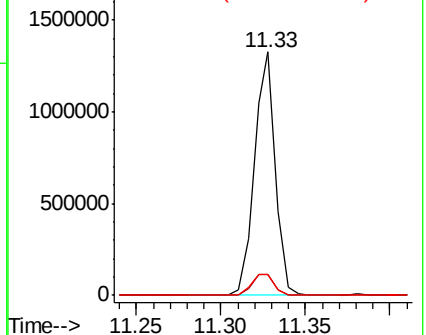
80 8.6 8.6 13.0



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: BP000322.D

Acq: 19 Sep 2019 12:00

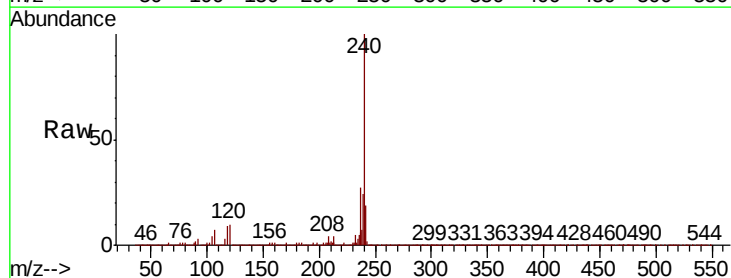
Tgt Ion:240 Resp: 983531

Ion Ratio Lower Upper

240 100

120 10.0 10.4 15.6#

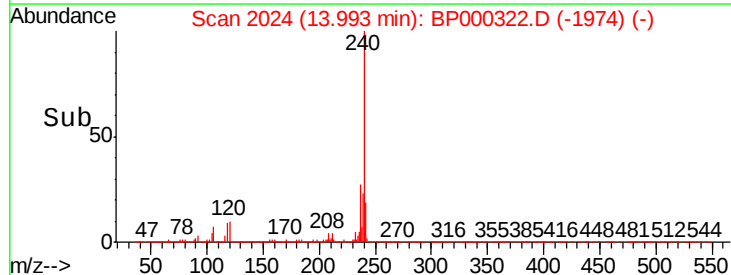
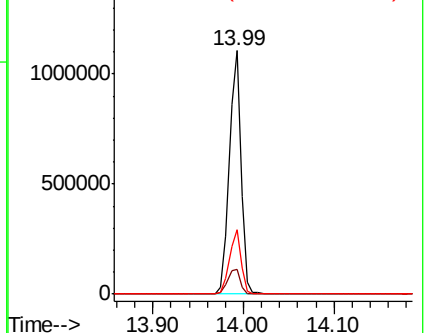
236 26.6 21.0 31.6

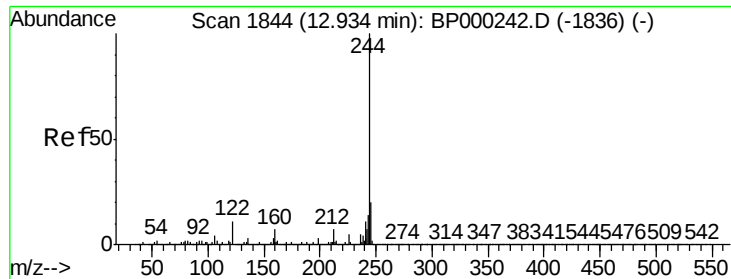


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

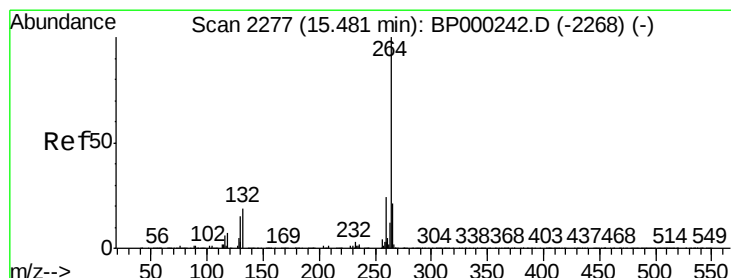
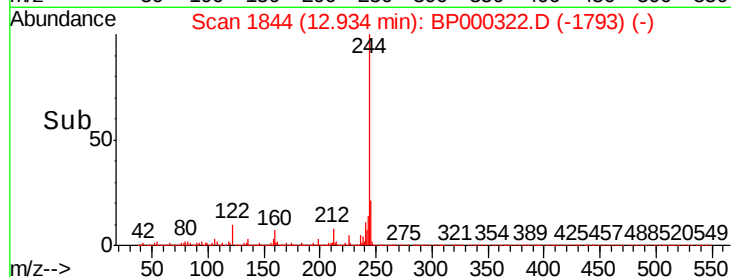
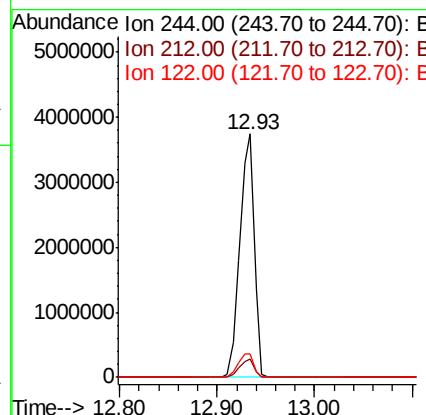
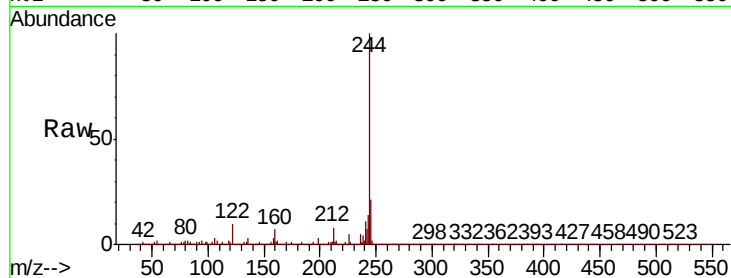




#79
 Terphenyl-d14
 Concen: 81.870 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BP000322.D
 Acq: 19 Sep 2019 12:00

Instrument :
 BNA_P
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 PB123199BL

Tot Ion:244 Resp: 3838315
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.6 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: BP000322.D
 Acq: 19 Sep 2019 12:00

Tgt Ion:264 Resp: 1057647
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 21.4 17.2 25.8

