

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000320.D
 Acq On : 19 Sep 2019 11:12
 Operator : HP/JU
 Sample : PB123205BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BL

Quant Time: Sep 20 04:25:52 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	270074	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	985348	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	541897	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1048980	20.00	ng	0.00
76) Chrysene-d12	13.99	240	991303	20.00	ng	0.00
87) Perylene-d12	15.48	264	1070787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1664891	106.42	ng	0.01
7) Phenol-d6	6.43	99	2077806	108.35	ng	0.00
23) Nitrobenzene-d5	7.35	82	1204032	78.84	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	739720	137.63	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2617396	86.93	ng	0.00
79) Terphenyl-d14	12.93	244	3727174	78.88	ng	0.00

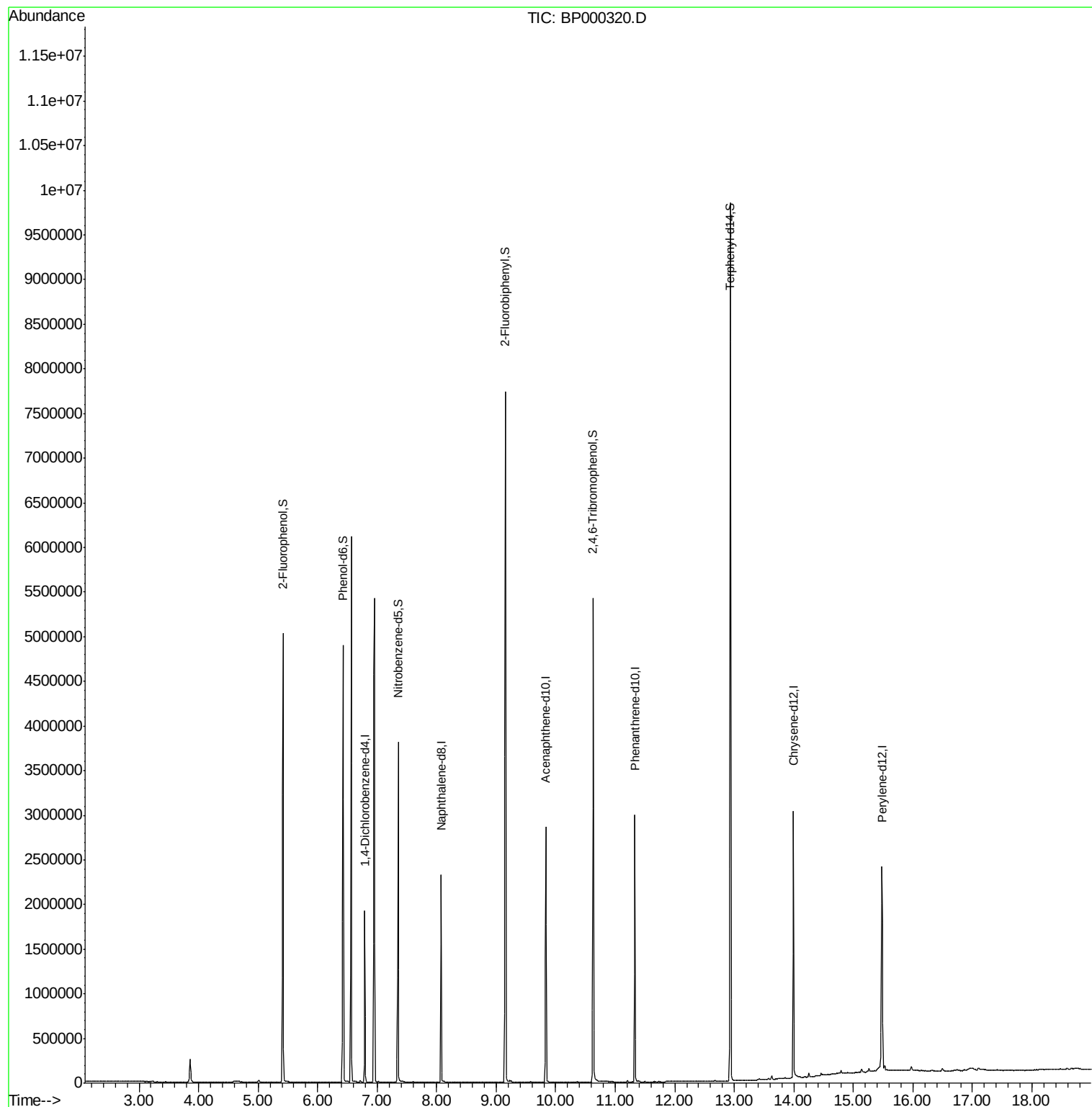
Target Compounds Qvalue

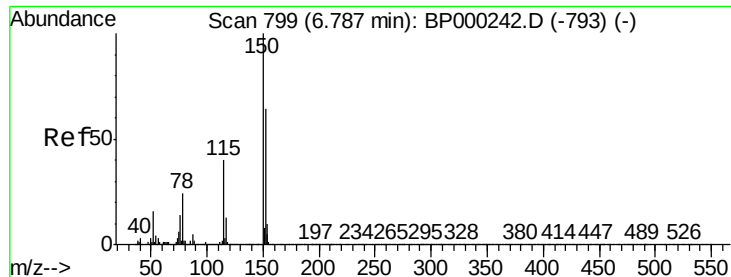
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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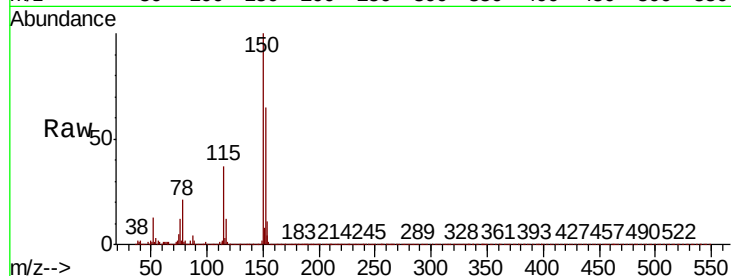


#1

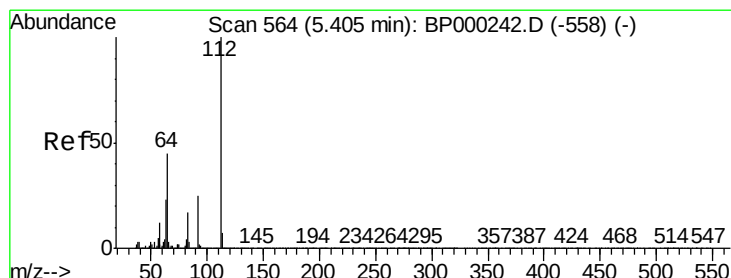
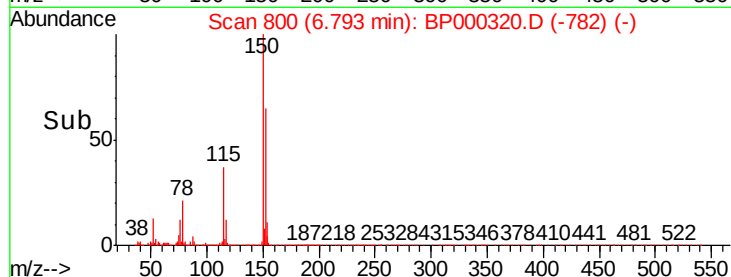
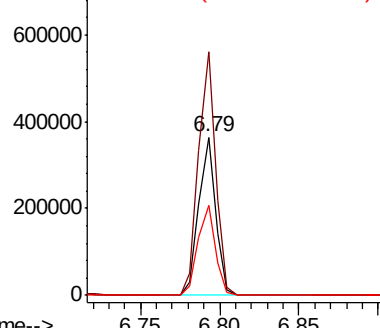
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Instrument :
BNA_P
ClientSampleId :
PB123205BL

Tot Ion:152 Resp: 270074
Ion Ratio Lower Upper
152 100
150 153.7 125.2 187.8
115 56.8 49.7 74.5



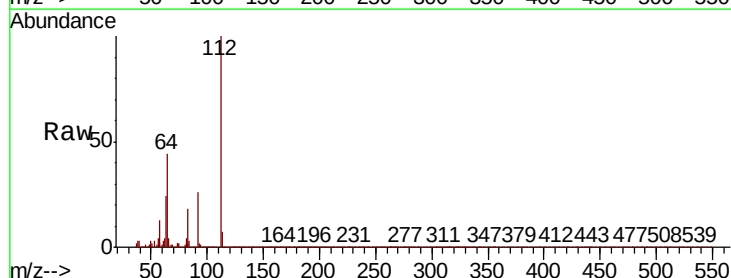
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



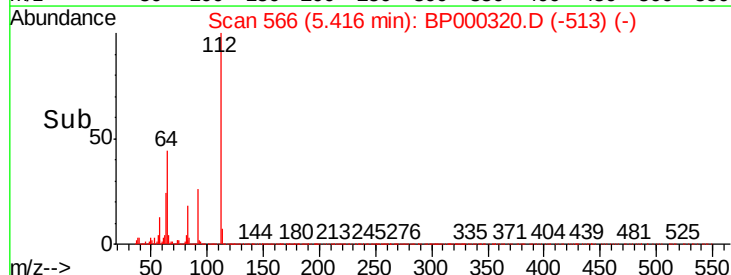
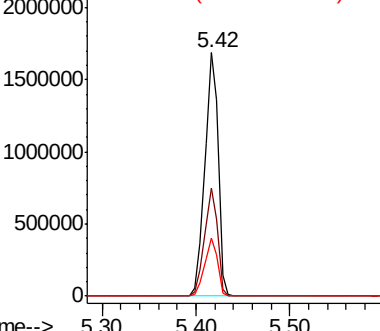
#5

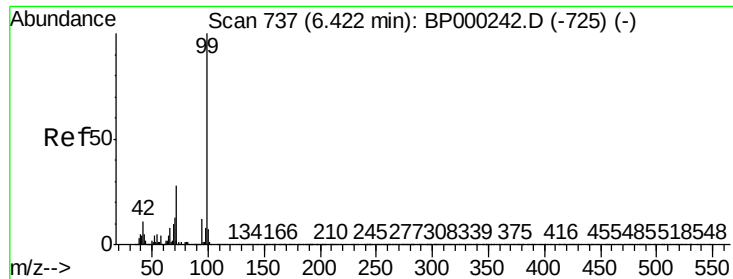
2-Fluorophenol
Concen: 106.422 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tgt Ion:112 Resp: 1664891
Ion Ratio Lower Upper
112 100
64 44.5 36.2 54.4
63 23.8 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: 108.352 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Instrument :

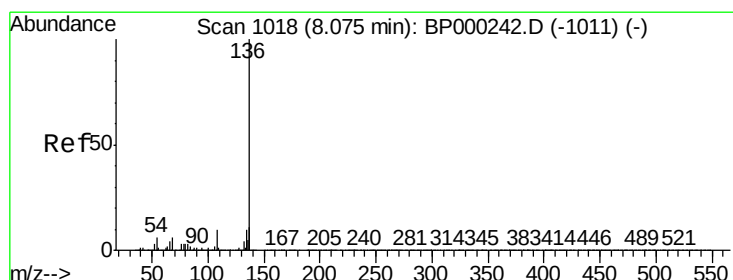
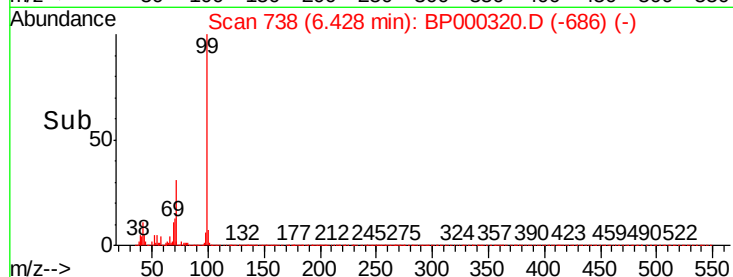
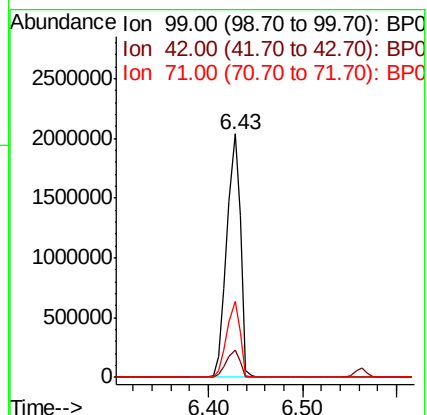
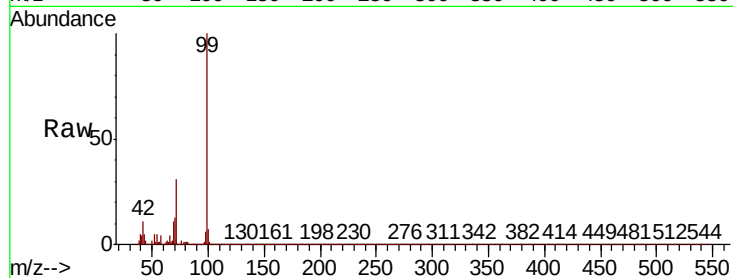
BNA_P

ClientSampleId :

PB123205BL

Tot Ion: 99 Resp: 2077806

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	31.4	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

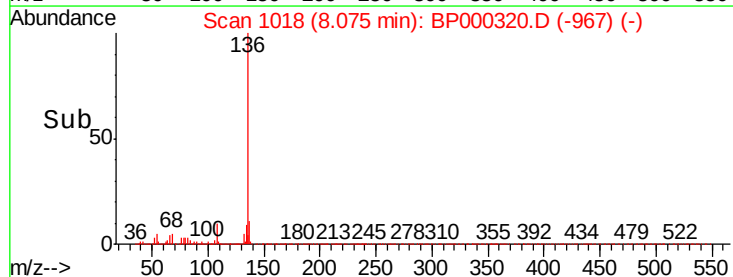
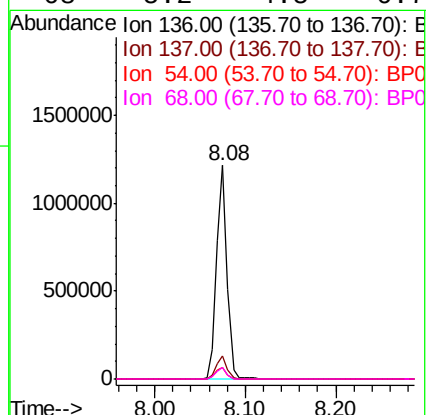
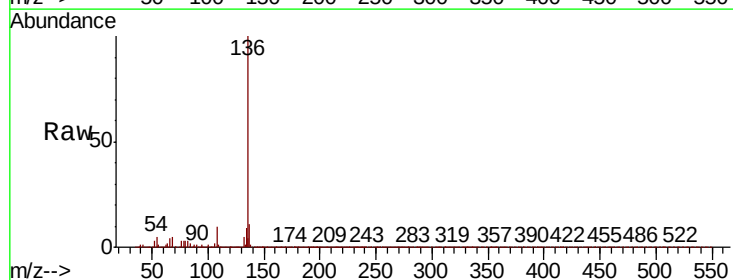
Delta R.T. -0.00 min

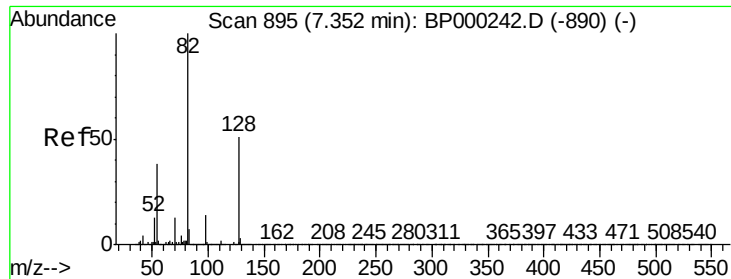
Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tgt Ion: 136 Resp: 985348

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	4.5	6.7
68	5.2	4.5	6.7

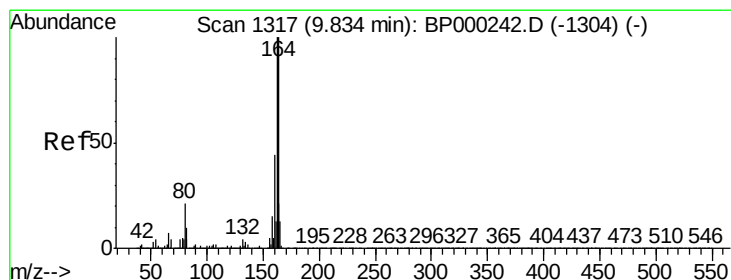
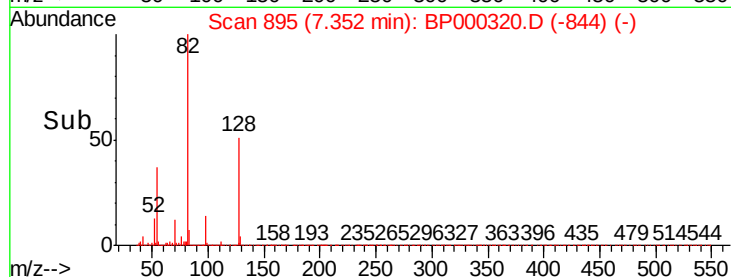
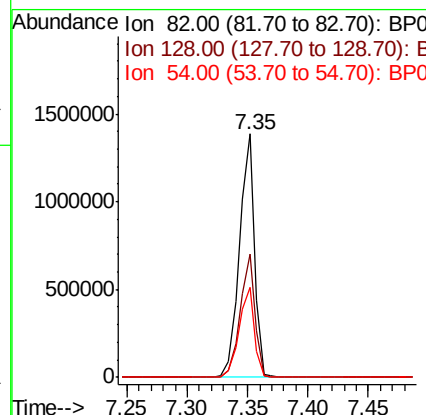
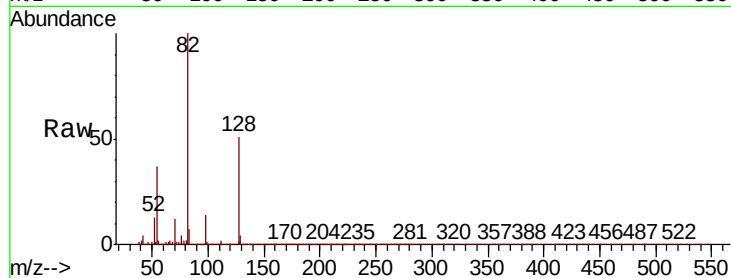




#23
 Nitrobenzene-d5
 Concen: 78.839 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

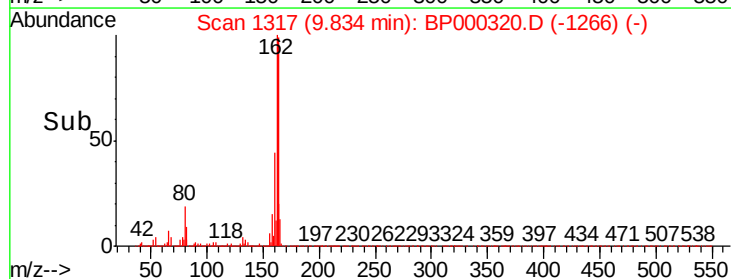
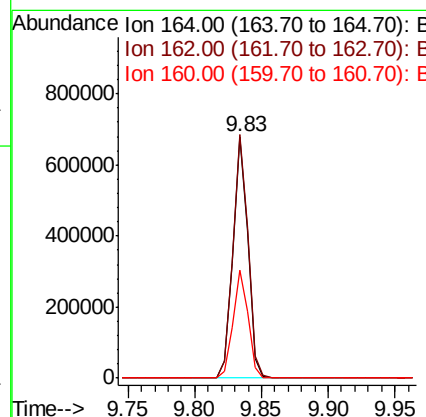
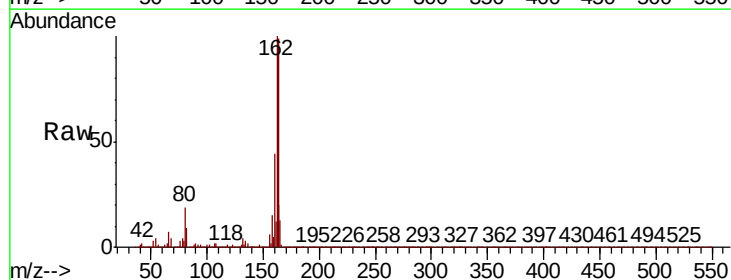
Instrument :
 BNA_P
 ClientSampleId :
 PB123205BL

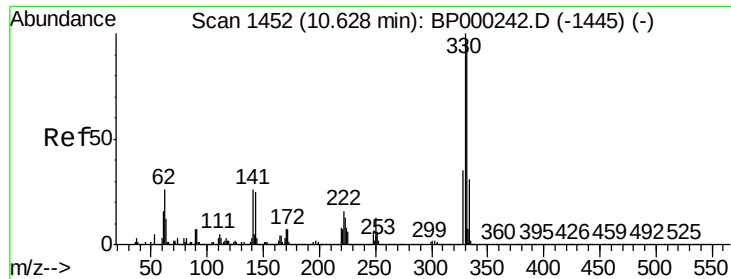
Tot Ion: 82 Resp: 1204032
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.7 61.1
 54 36.9 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Tgt Ion: 164 Resp: 541897
 Ion Ratio Lower Upper
 164 100
 162 100.8 79.9 119.9
 160 44.5 35.6 53.4

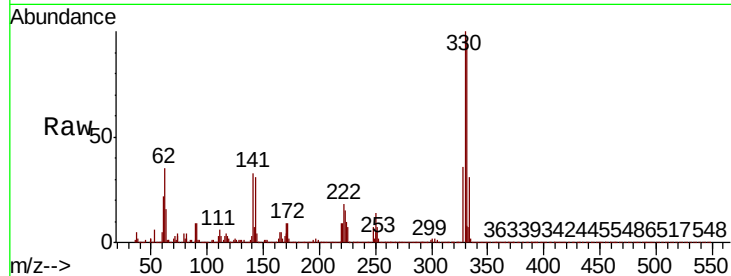




#42
 2,4,6-Tribromophenol
 Concen: 137.625 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	30.1	26.5	39.7

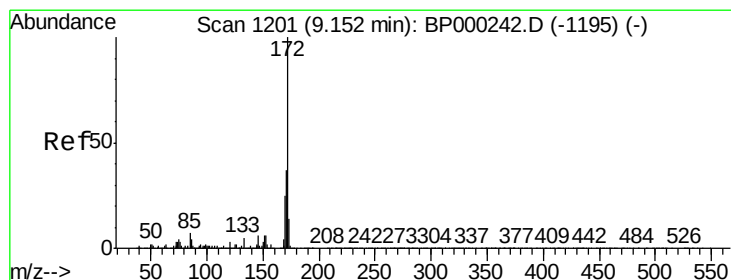
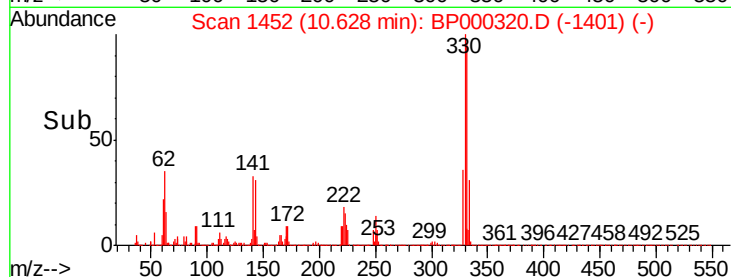
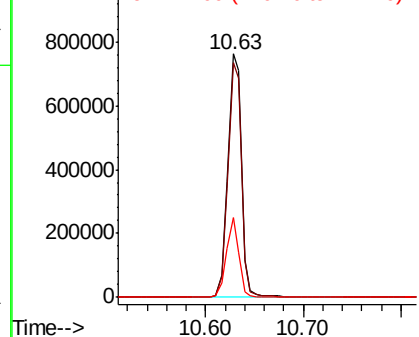


Abundance

Ion 329.80 (329.50 to 330.50): E

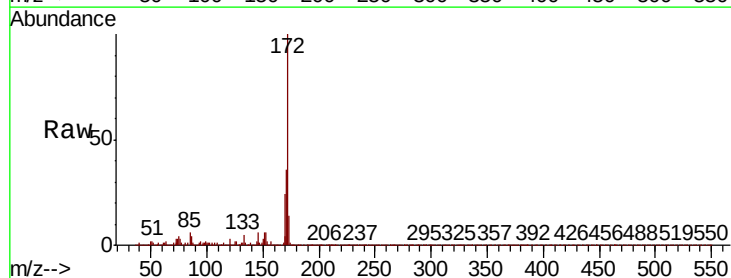
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 86.932 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	23.9	19.8	29.6

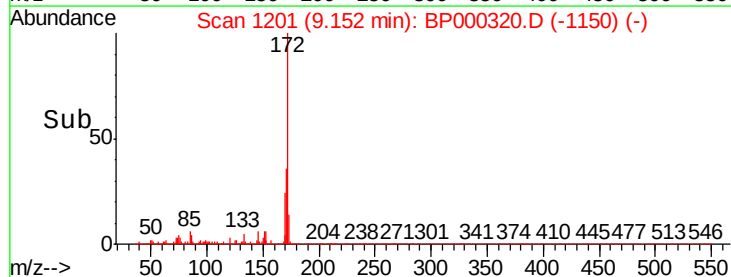
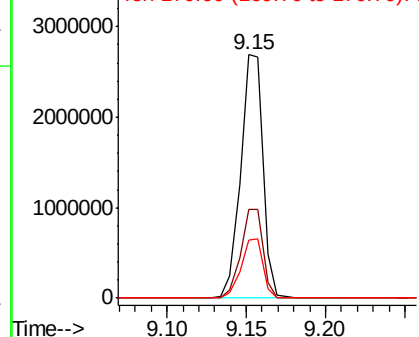


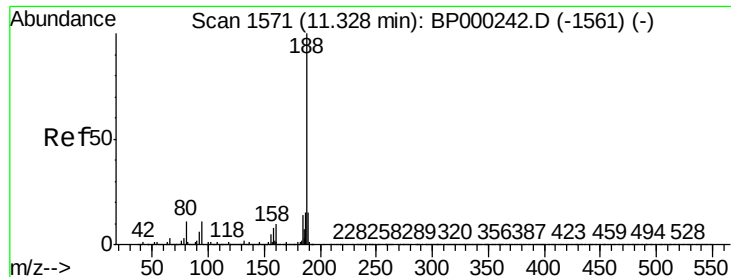
Abundance

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: BP000320.D

Acq: 19 Sep 2019 11:12

Instrument :

BNA_P

ClientSampleId :

PB123205BL

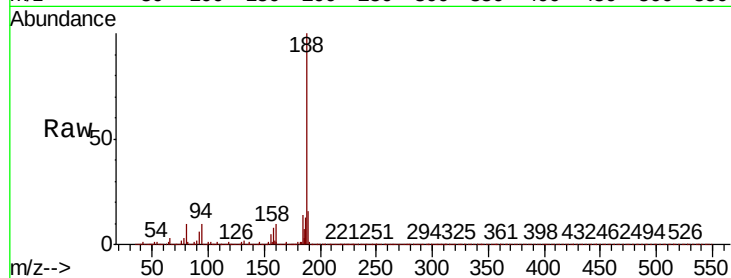
Tot Ion:188 Resp: 1048980

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

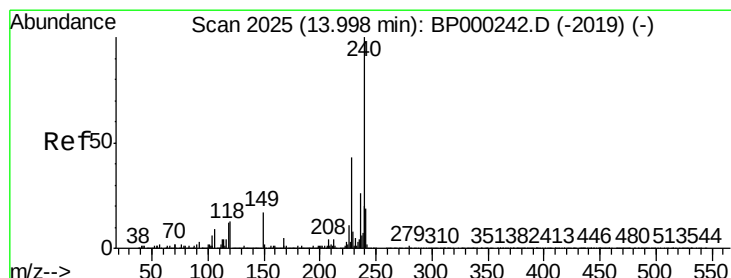
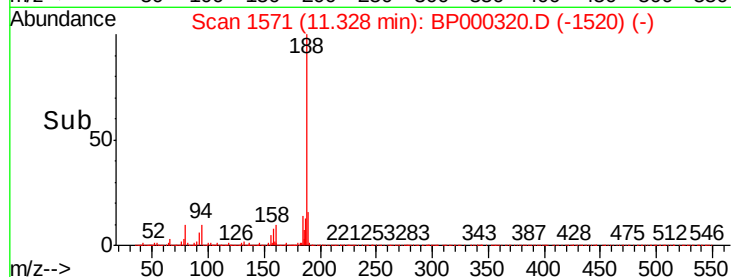
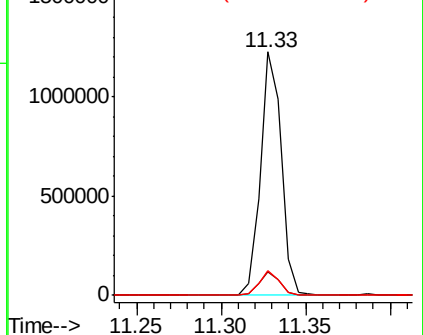
80 10.1 8.6 13.0



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: BP000320.D

Acq: 19 Sep 2019 11:12

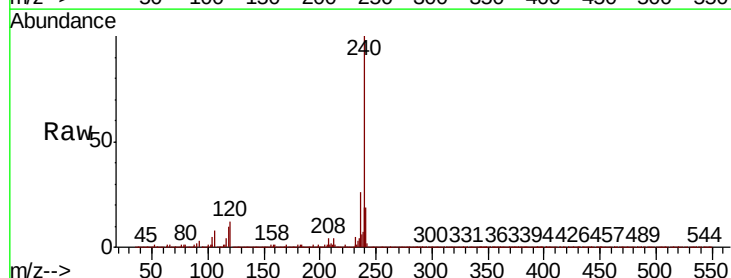
Tgt Ion:240 Resp: 991303

Ion Ratio Lower Upper

240 100

120 11.6 10.4 15.6

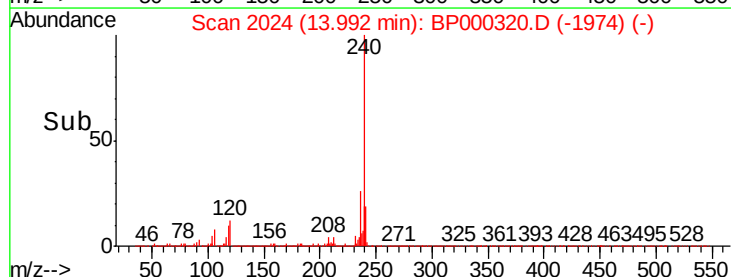
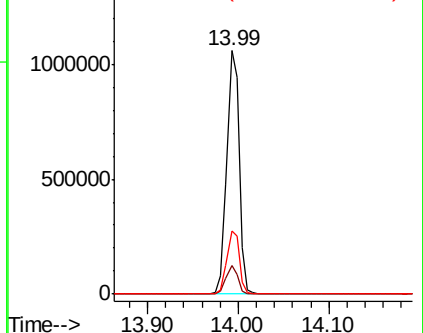
236 25.7 21.0 31.6

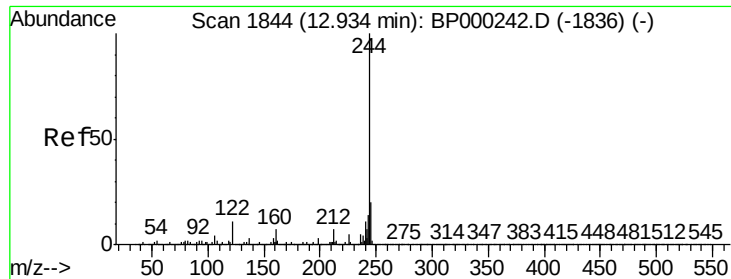


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

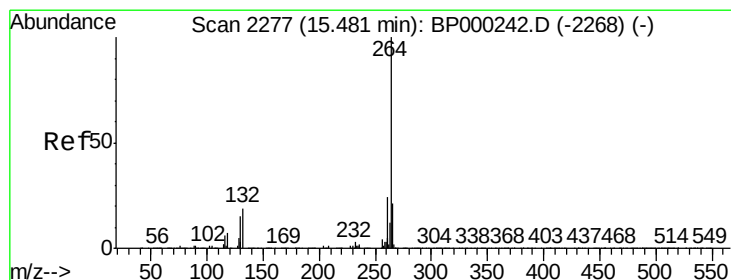
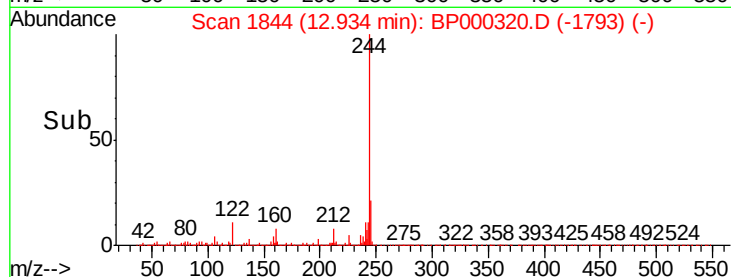
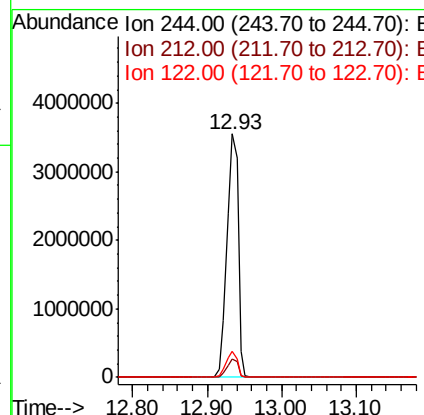
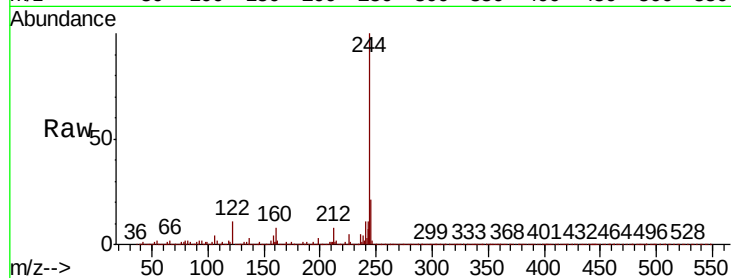




#79
 Terphenyl-d14
 Concen: 78.876 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Instrument :
 BNA_P
 ClientSampleId :
 PB123205BL

Tot Ion:244 Resp: 3727174
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.5 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Tgt Ion:264 Resp: 1070787
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 21.7 17.2 25.8

