

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000439.D
 Acq On : 26 Sep 2019 23:13
 Operator : JU
 Sample : PB123396BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BL

Quant Time: Sep 27 06:02:02 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	252406	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	902615	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	482737	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	884400	20.00	ng	0.00
76) Chrysene-d12	14.00	240	772792	20.00	ng	0.00
87) Perylene-d12	15.49	264	841518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1969514	134.71	ng	0.02
7) Phenol-d6	6.43	99	2490690	138.97	ng	0.01
23) Nitrobenzene-d5	7.35	82	1382937	98.85	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	701508	146.51	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2878753	107.33	ng	0.00
79) Terphenyl-d14	12.94	244	3440277	93.39	ng	0.00

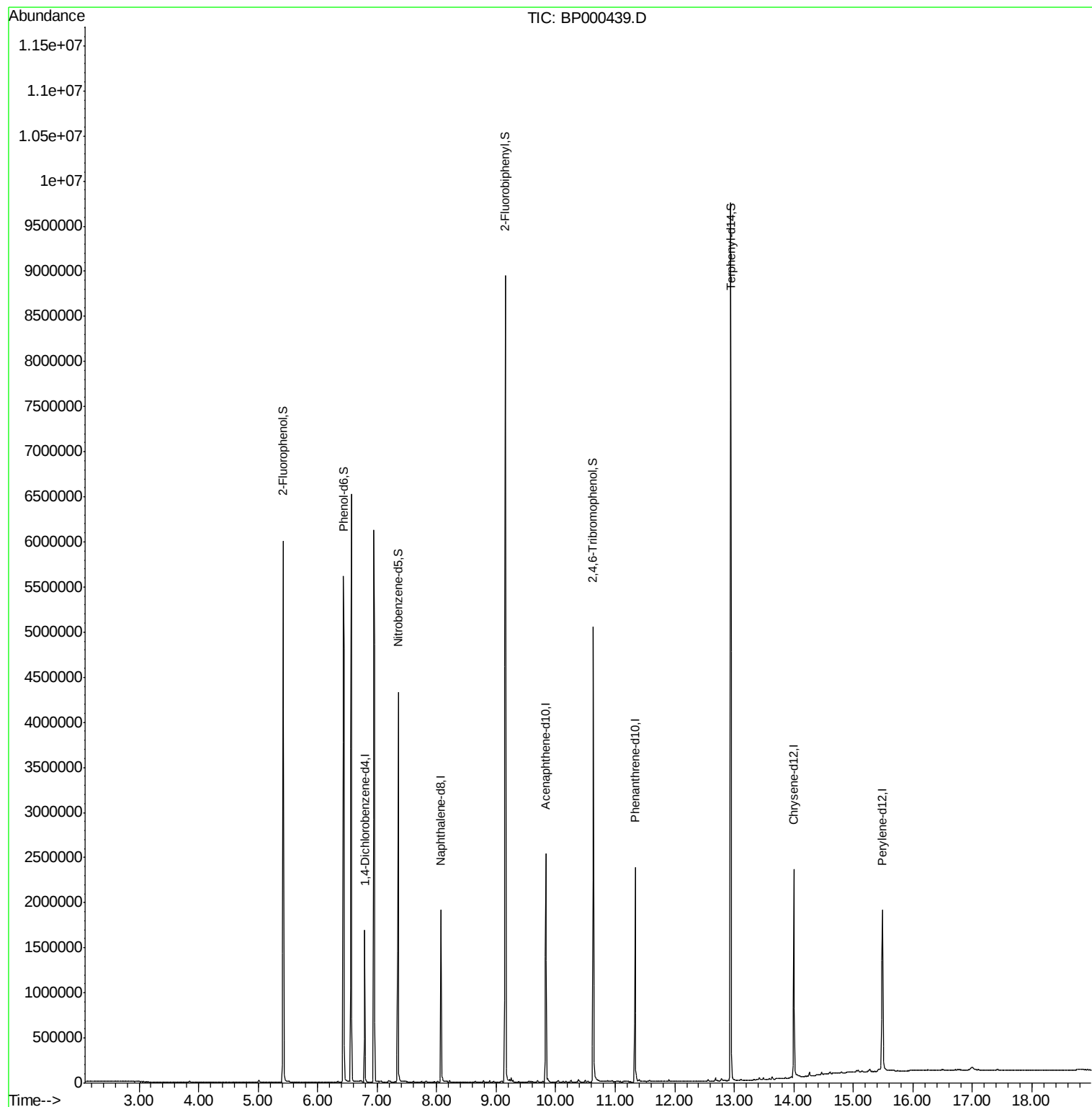
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000439.D
Acq On : 26 Sep 2019 23:13
Operator : JU
Sample : PB123396BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123396BL

Quant Time: Sep 27 06:02:02 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



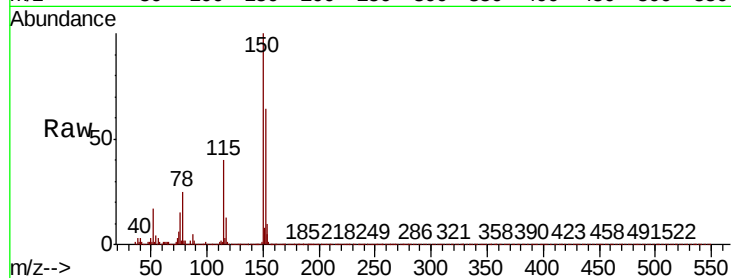


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

Instrument :
BNA_P
ClientSampleId :
PB123396BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.2	187.8
115	62.7	49.7	74.5

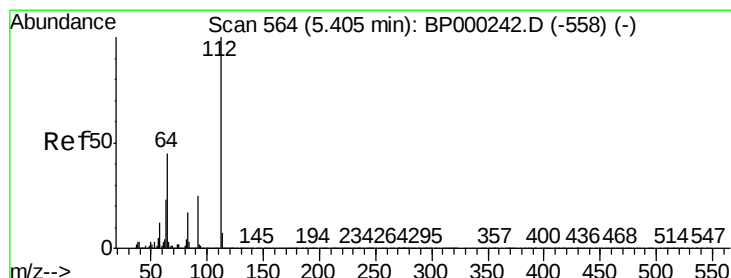
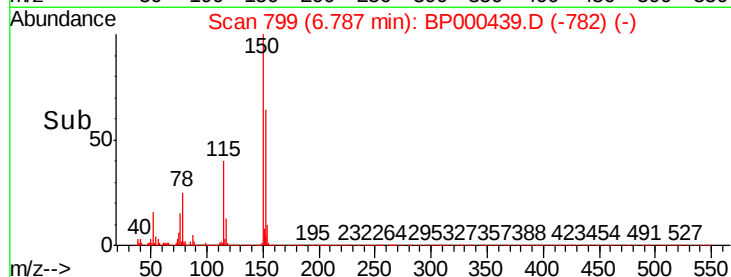
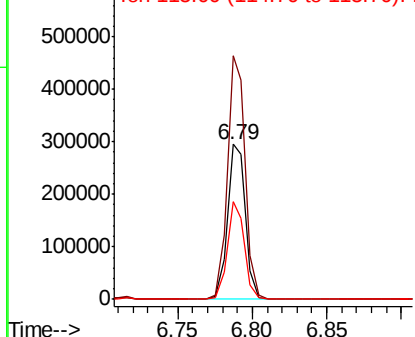


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

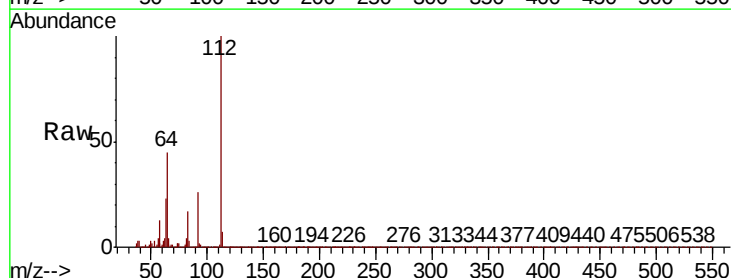
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.706 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.7	36.2	54.4
63	23.2	18.3	27.5

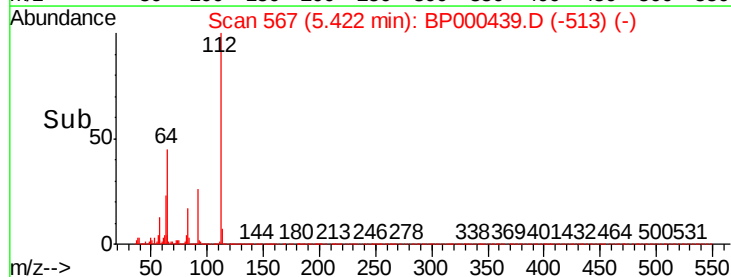
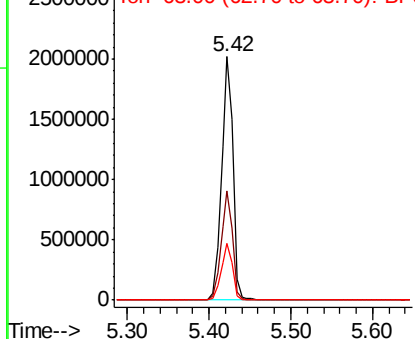


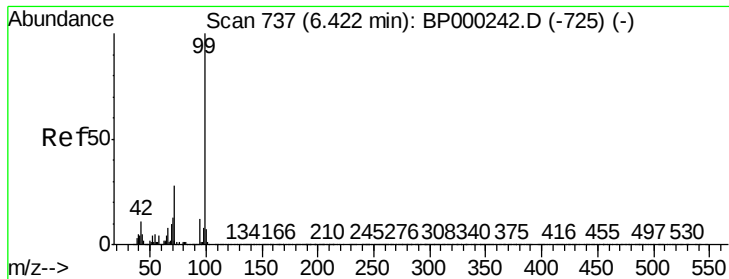
Abundance

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: 138.974 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000439.D

Acq: 26 Sep 2019 23:13

Instrument :

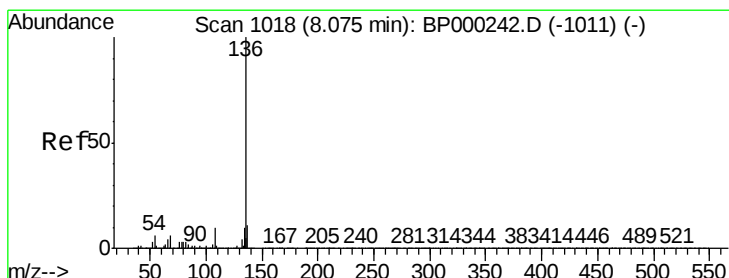
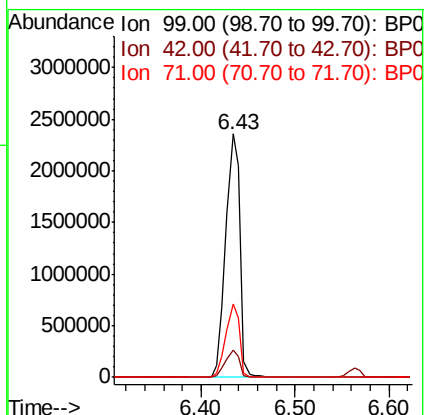
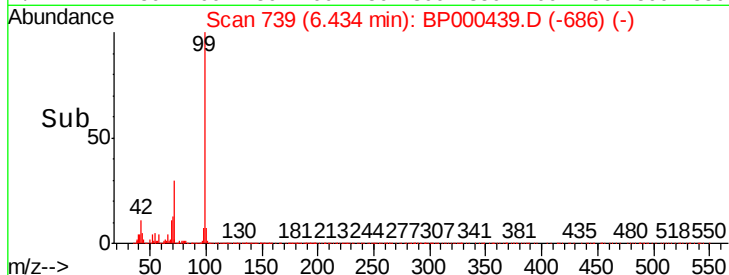
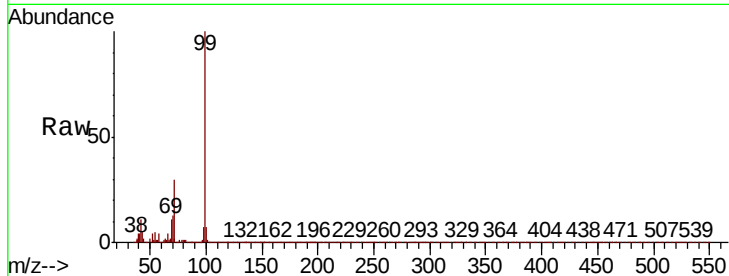
BNA_P

ClientSampleId :

PB123396BL

Tot Ion: 99 Resp: 2490690

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	30.3	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

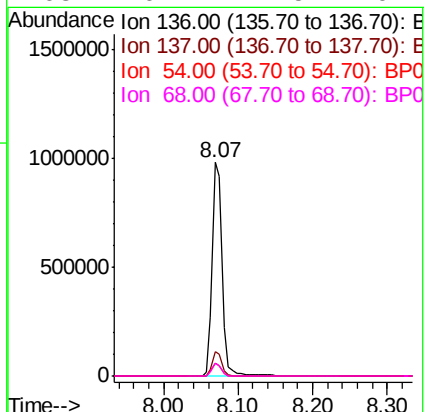
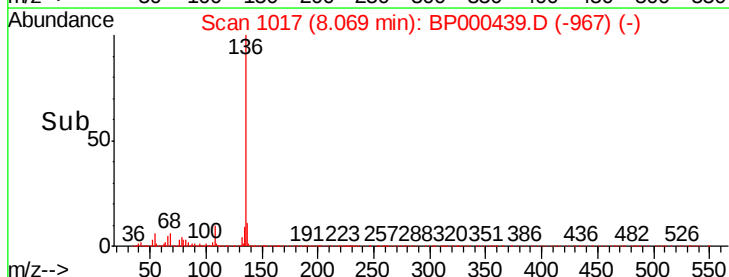
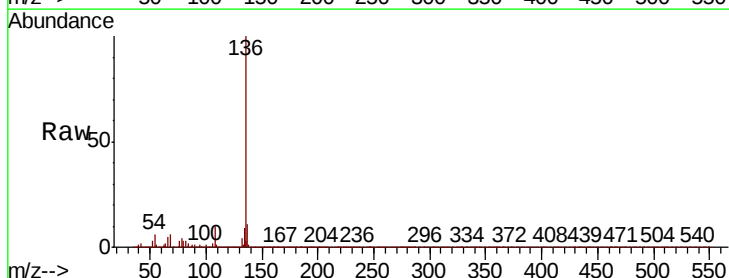
Delta R.T. -0.01 min

Lab File: BP000439.D

Acq: 26 Sep 2019 23:13

Tgt Ion: 136 Resp: 902615

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.1	4.5	6.7
68	6.1	4.5	6.7

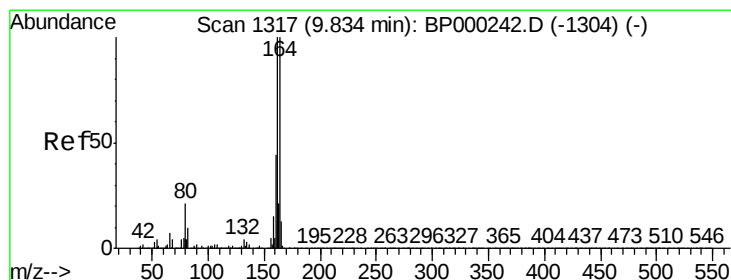
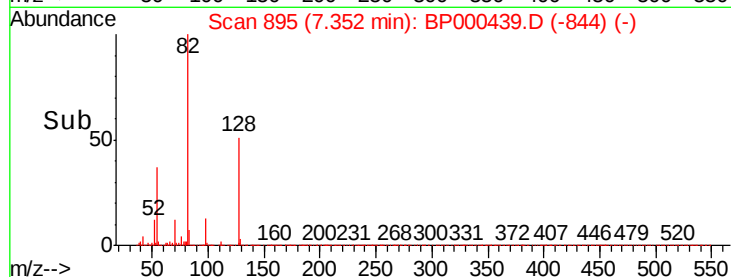
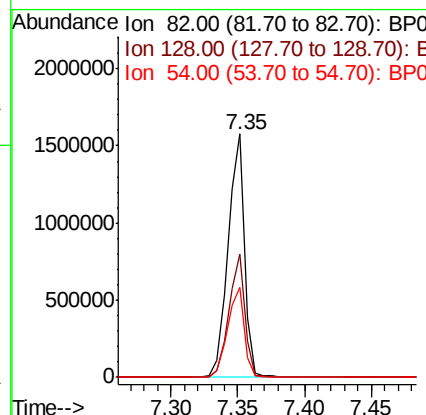
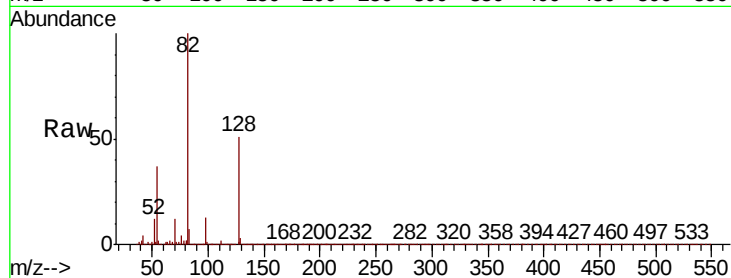




#23
Nitrobenzene-d5
Concen: 98.853 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

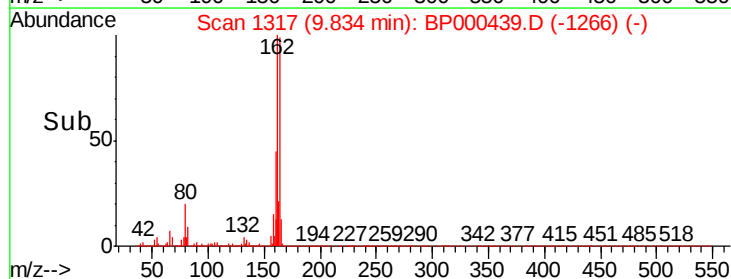
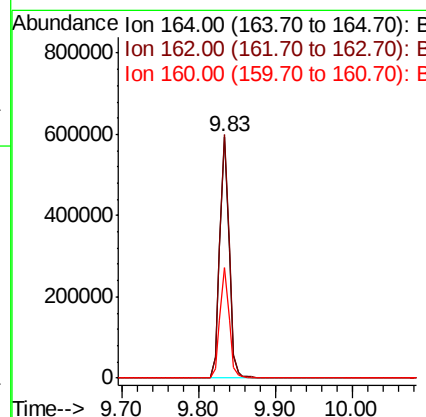
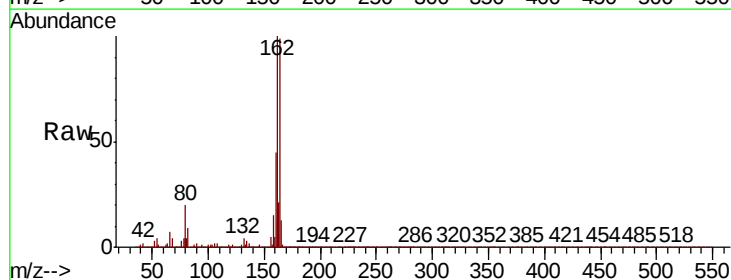
Instrument :
BNA_P
ClientSampleId :
PB123396BL

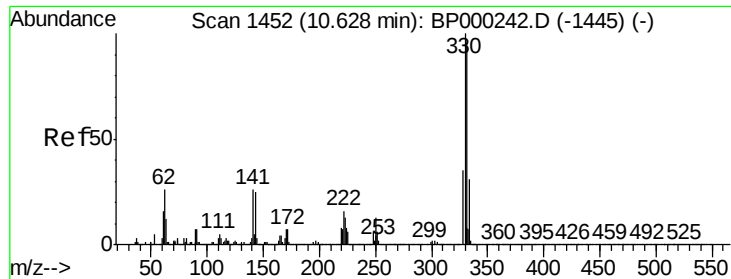
Tot Ion: 82 Resp: 1382937
Ion Ratio Lower Upper
82 100
128 50.8 40.7 61.1
54 37.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

Tgt Ion:164 Resp: 482737
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 45.8 35.6 53.4

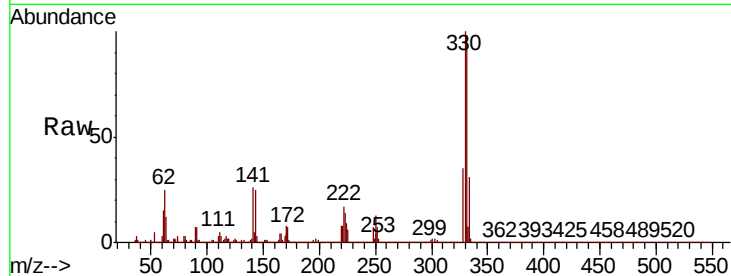




#42
 2,4,6-Tribromophenol
 Concen: 146.511 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BP000439.D
 Acq: 26 Sep 2019 23:13

Instrument :
 BNA_P
 ClientSampleId :
 PB123396BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	32.6	26.5	39.7

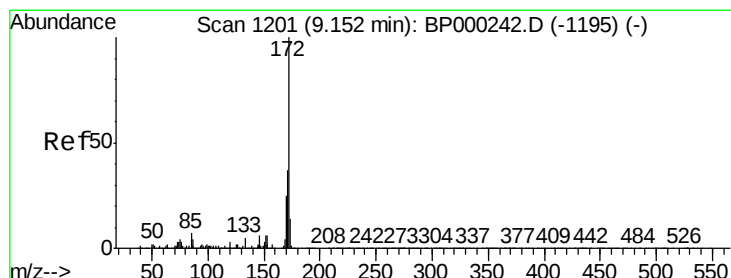
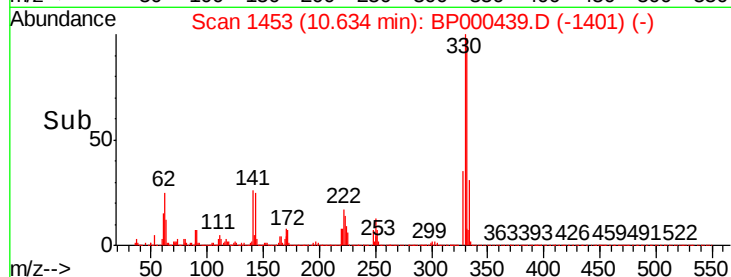
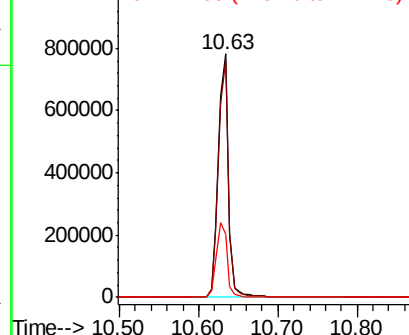


Abundance

Ion 329.80 (329.50 to 330.50): E

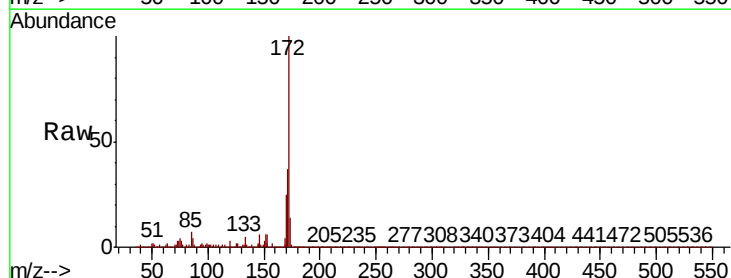
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 107.330 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000439.D
 Acq: 26 Sep 2019 23:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.9	19.8	29.6

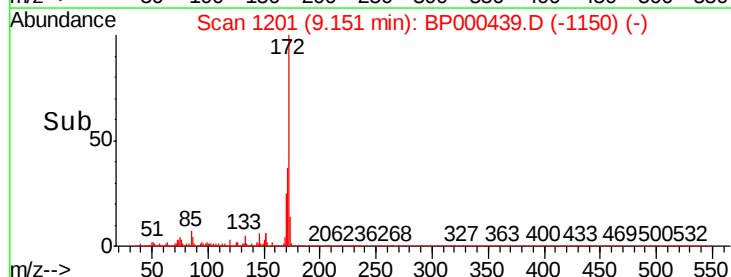
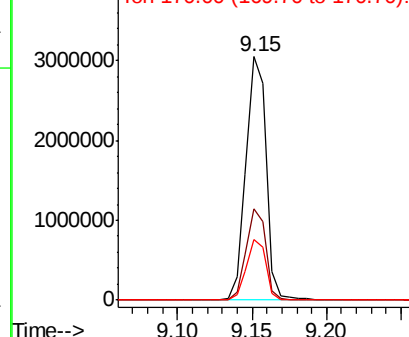


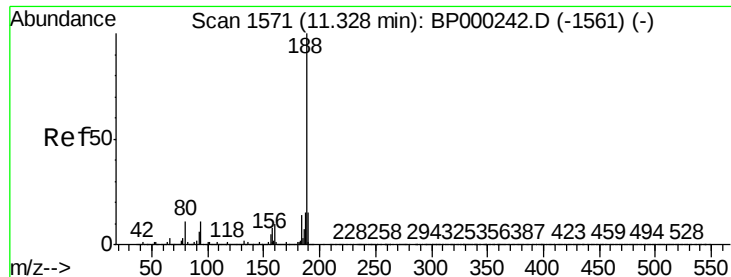
Abundance

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

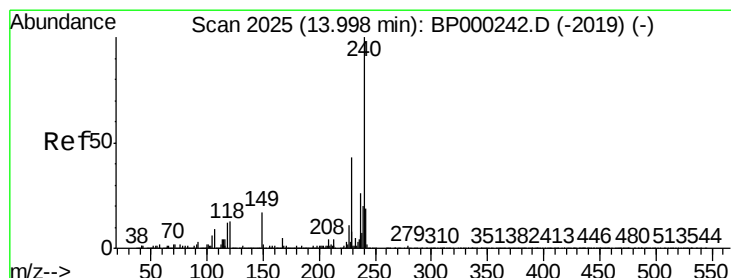
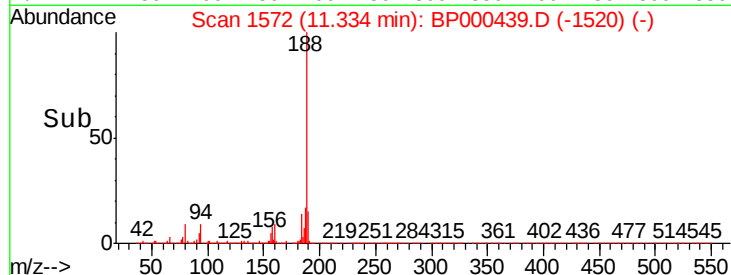
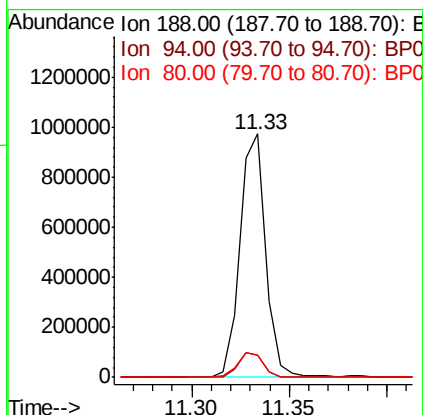
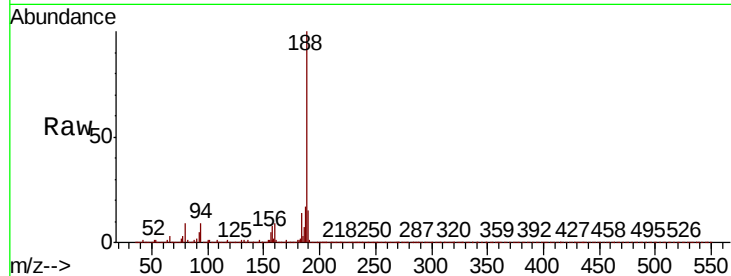




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

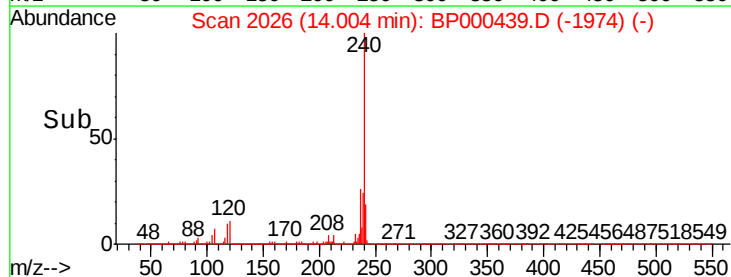
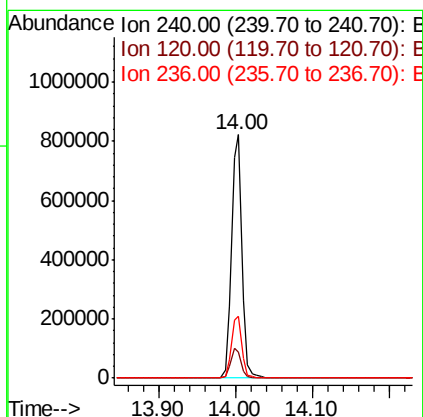
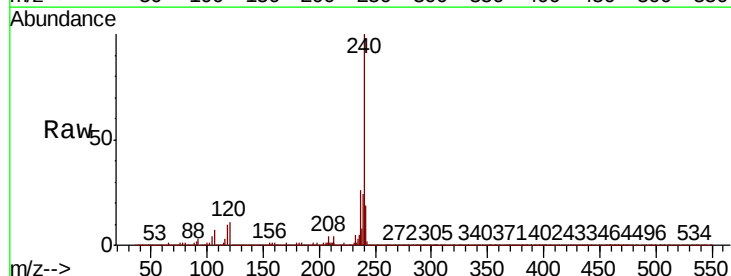
Instrument :
BNA_P
ClientSampleId :
PB123396BL

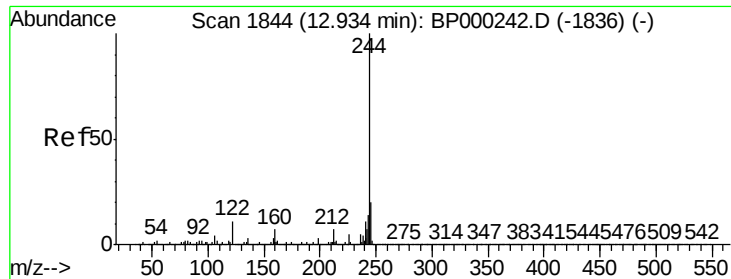
Tot Ion:188 Resp: 884400
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000439.D
Acq: 26 Sep 2019 23:13

Tgt Ion:240 Resp: 772792
Ion Ratio Lower Upper
240 100
120 10.8 10.4 15.6
236 25.5 21.0 31.6





#79

Terphenyl-d14

Concen: 93.391 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000439.D

Acq: 26 Sep 2019 23:13

Instrument :

BNA_P

ClientSampleId :

PB123396BL

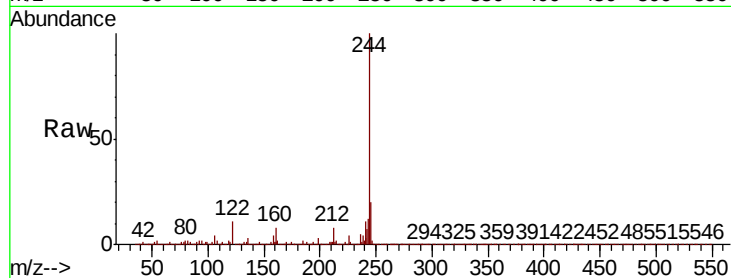
Tot Ion:244 Resp: 3440277

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

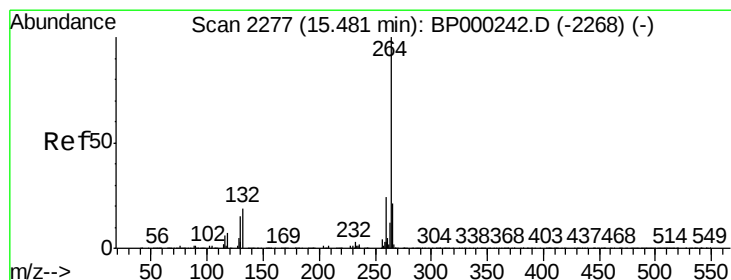
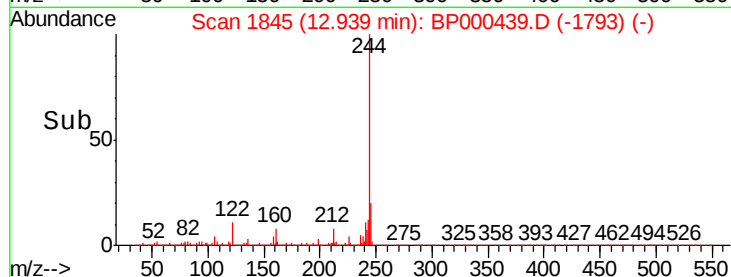
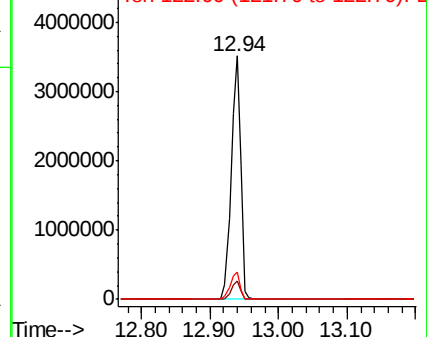
122 11.1 9.0 13.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000439.D

Acq: 26 Sep 2019 23:13

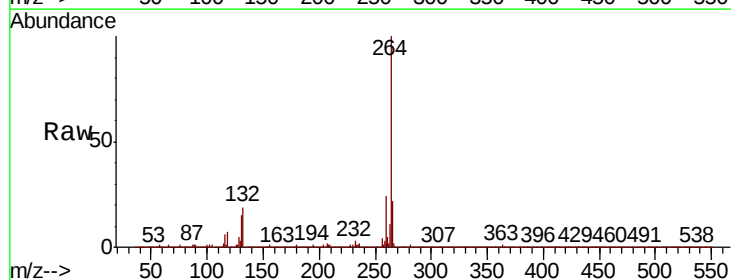
Tgt Ion:264 Resp: 841518

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.5 17.2 25.8



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

