

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000401.D
 Acq On : 24 Sep 2019 22:39
 Operator : JU
 Sample : PB123345BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BL

Quant Time: Sep 25 02:34:46 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	194679	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	683060	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	461916	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	795945	20.00	ng	0.00
76) Chrysene-d12	13.99	240	566804	20.00	ng	-0.01
87) Perylene-d12	15.47	264	772396	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1507573	133.69	ng	0.01
7) Phenol-d6	6.43	99	1906333	137.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	1134183	107.13	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	604398	131.92	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2589795	100.91	ng	0.00
79) Terphenyl-d14	12.93	244	2234265	82.69	ng	0.00

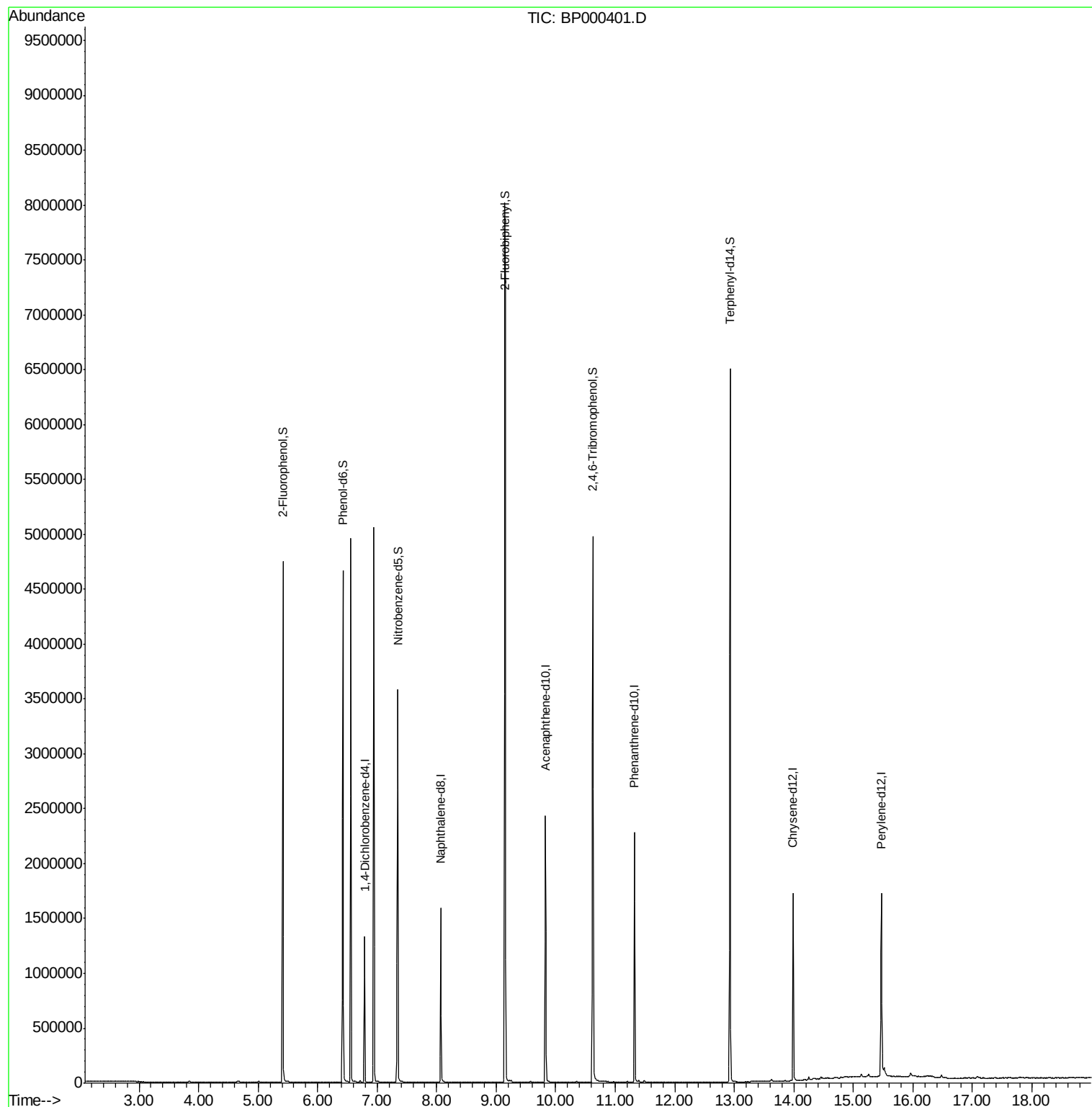
Target Compounds Qvalue

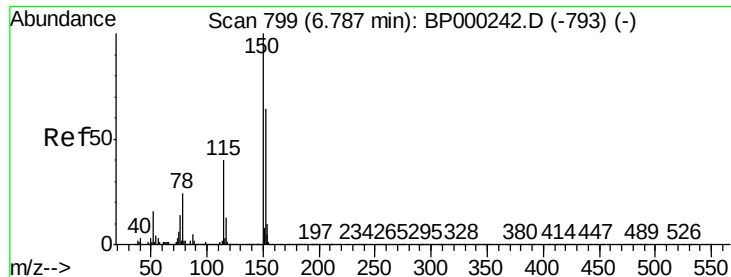
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP000401.D

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Instrument :

BNA_P

ClientSampleId :

PB123345BL

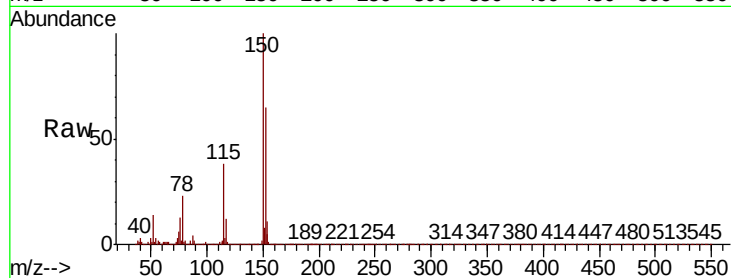
Tot Ion:152 Resp: 194679

Ion Ratio Lower Upper

152 100

150 152.8 125.2 187.8

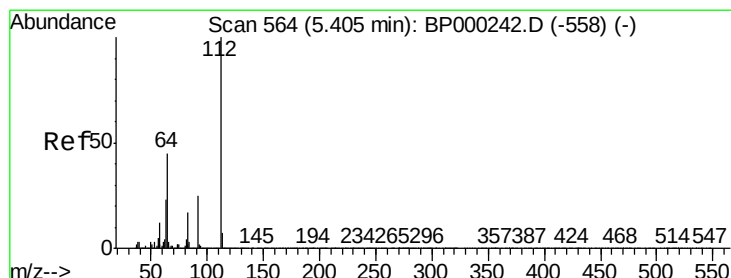
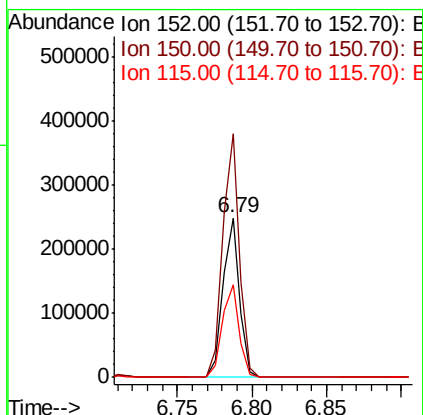
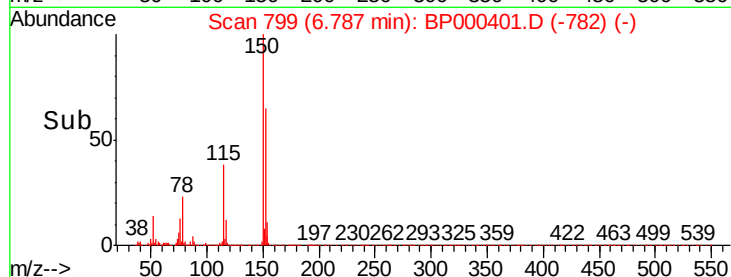
115 57.9 49.7 74.5



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: 133.687 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000401.D

Acq: 24 Sep 2019 22:39

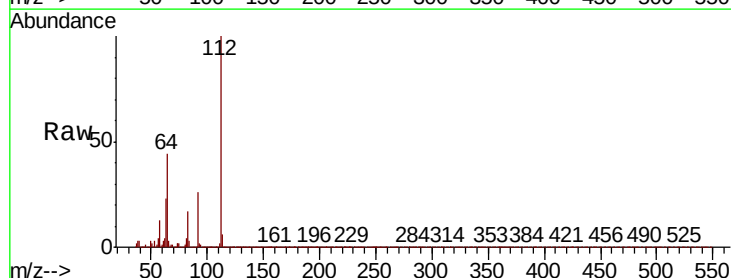
Tgt Ion:112 Resp: 1507573

Ion Ratio Lower Upper

112 100

64 43.7 36.2 54.4

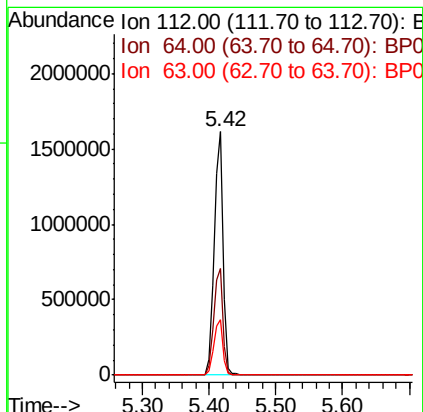
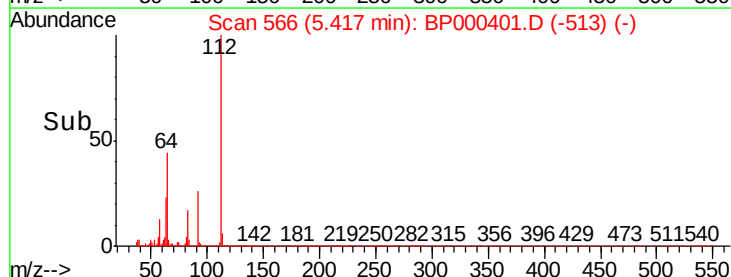
63 23.0 18.3 27.5

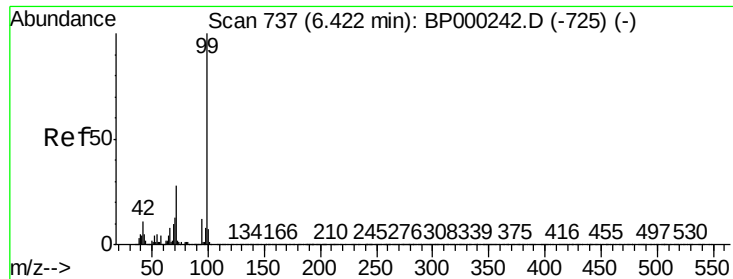


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 137.909 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000401.D

Acq: 24 Sep 2019 22:39

Instrument :

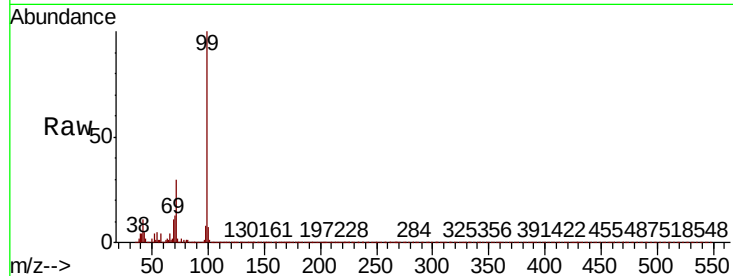
BNA_P

ClientSampleId :

PB123345BL

Tot Ion: 99 Resp: 1906333

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	30.1	22.6	34.0

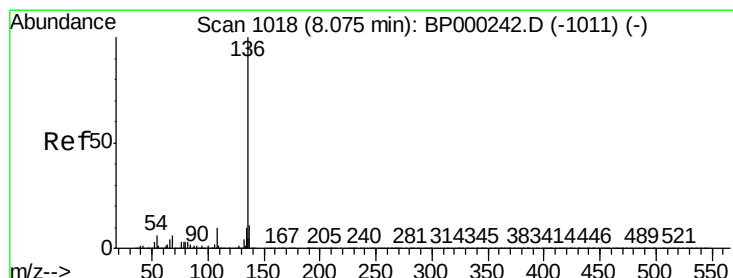
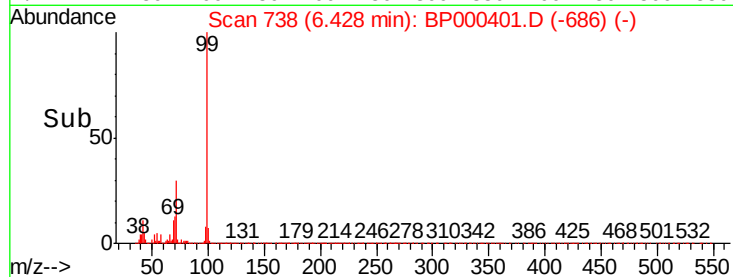


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

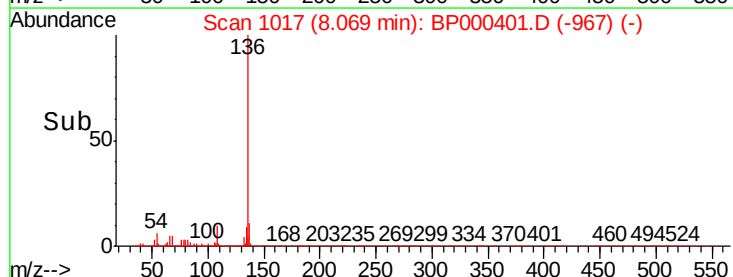
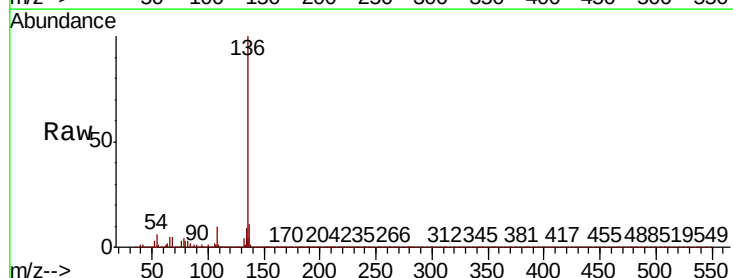
Delta R.T. -0.01 min

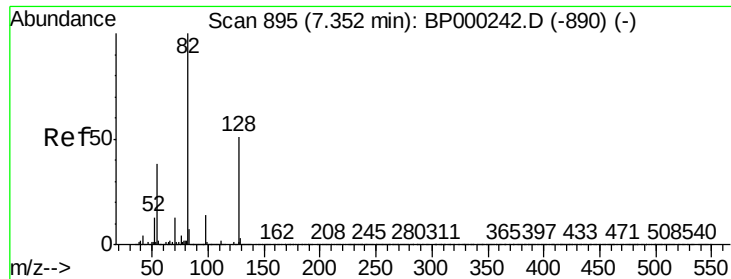
Lab File: BP000401.D

Acq: 24 Sep 2019 22:39

Tgt Ion: 136 Resp: 683060

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.7	4.5	6.7
68	5.5	4.5	6.7

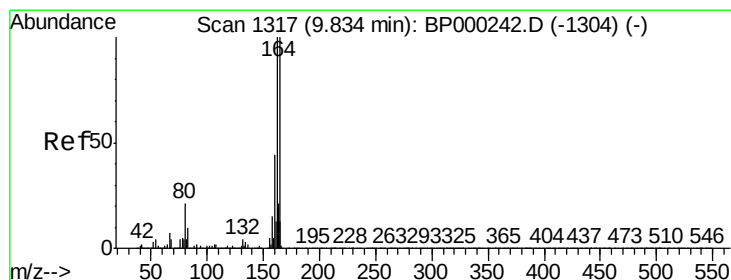
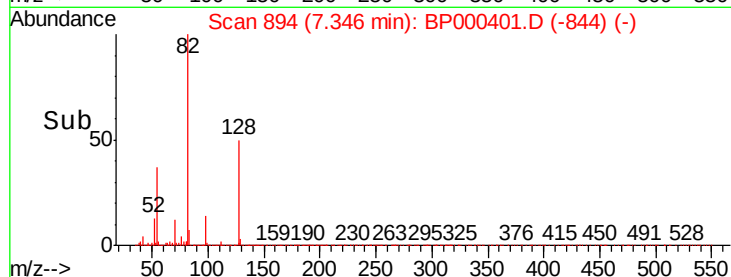
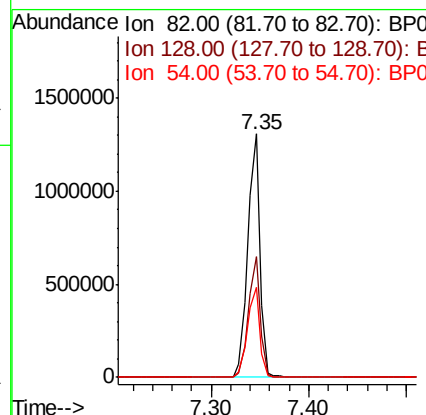
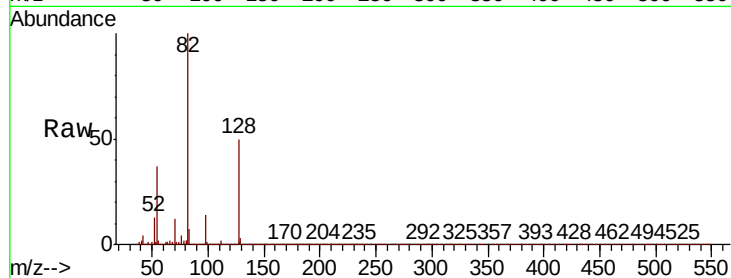




#23
 Nitrobenzene-d5
 Concen: 107.131 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000401.D
 Acq: 24 Sep 2019 22:39

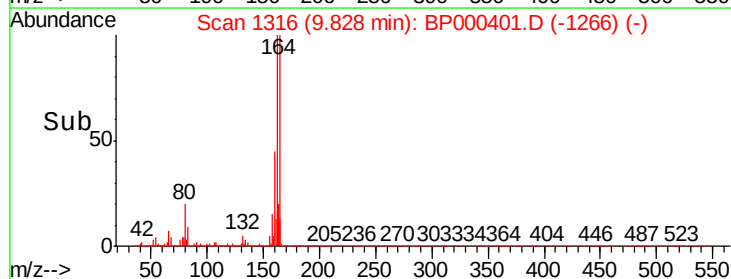
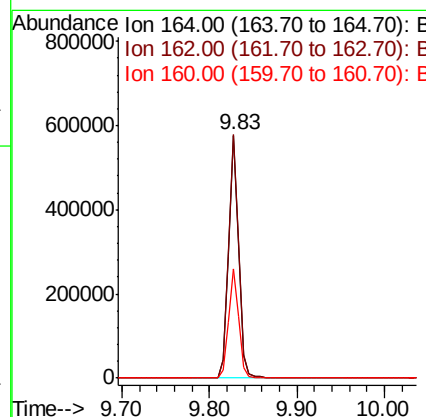
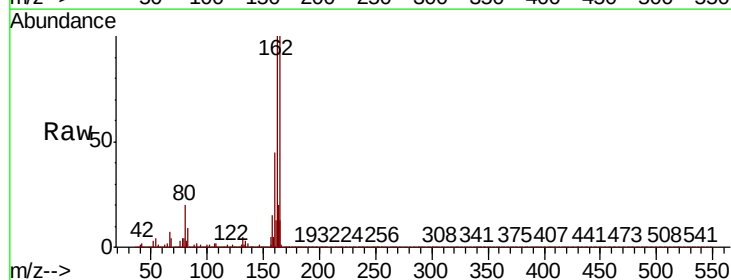
Instrument :
 BNA_P
 ClientSampleId :
 PB123345BL

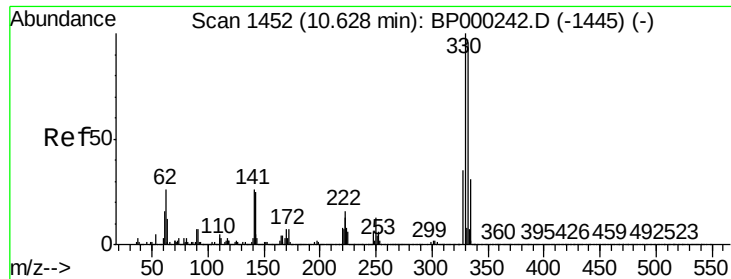
Tot Ion: 82 Resp: 1134183
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.7 61.1
 54 37.1 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BP000401.D
 Acq: 24 Sep 2019 22:39

Tgt Ion: 164 Resp: 461916
 Ion Ratio Lower Upper
 164 100
 162 100.3 79.9 119.9
 160 44.8 35.6 53.4

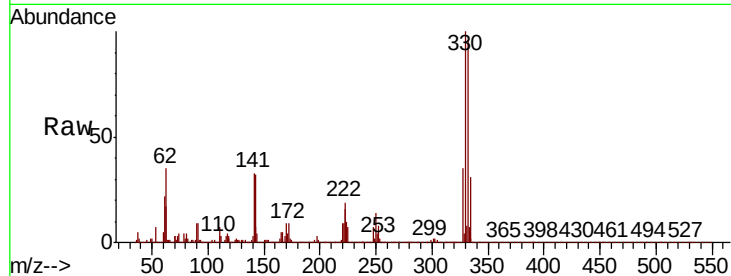




#42
2,4,6-Tribromophenol
Concen: 131.919 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000401.D
Acq: 24 Sep 2019 22:39

Instrument :
BNA_P
ClientSampleId :
PB123345BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	33.1	26.5	39.7

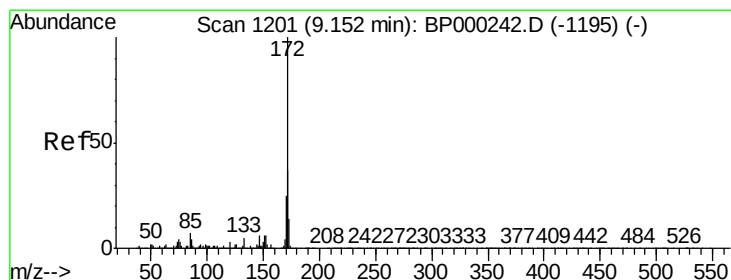
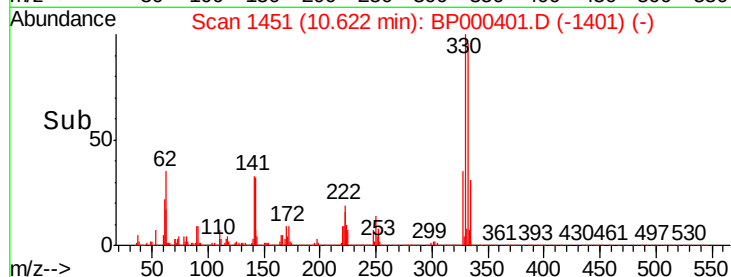
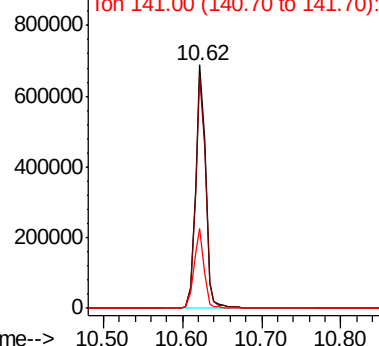


Abundance

Ion 329.80 (329.50 to 330.50): E

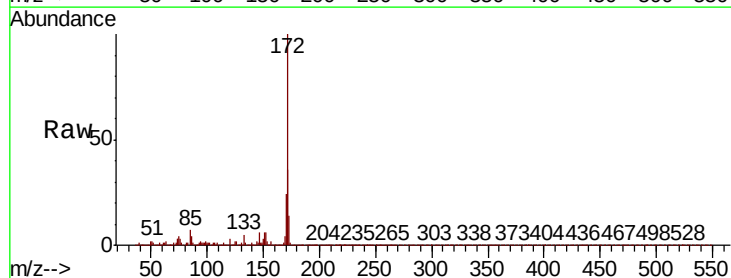
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 100.909 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000401.D
Acq: 24 Sep 2019 22:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.5	19.8	29.6

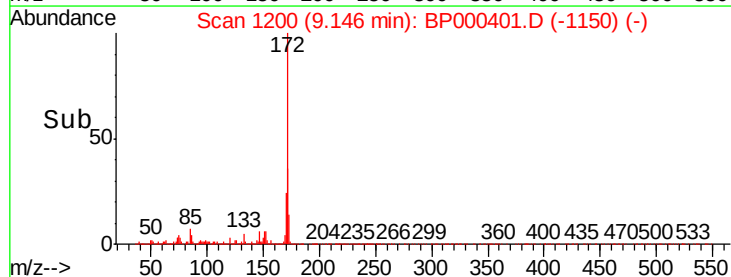
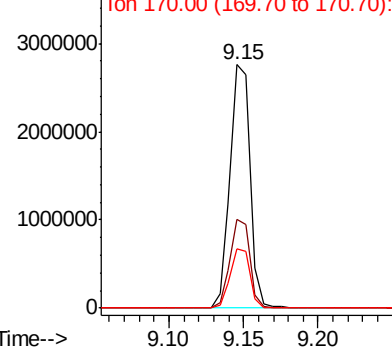


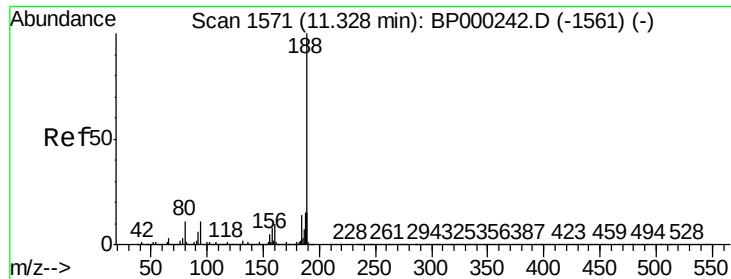
Abundance

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

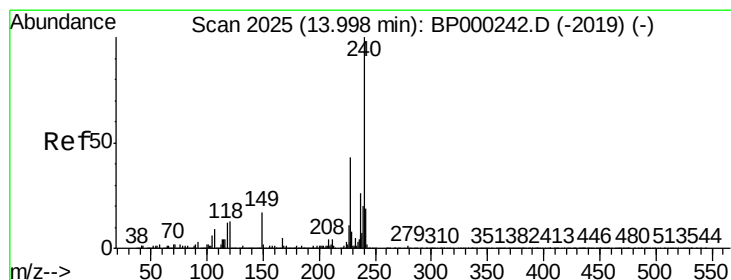
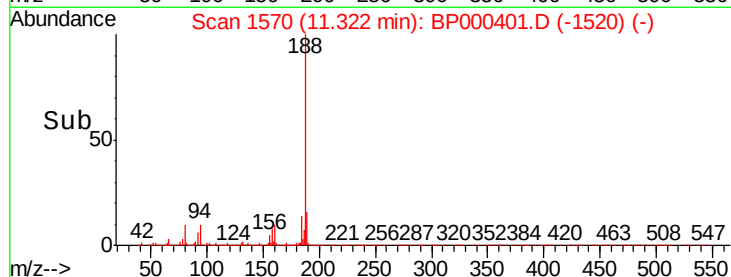
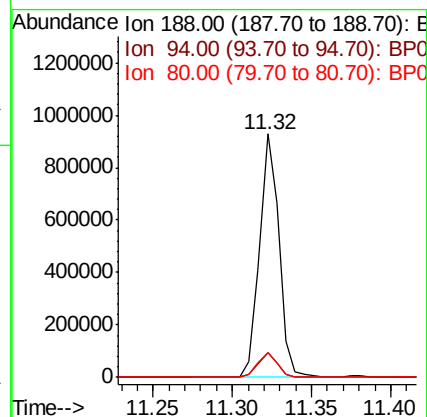
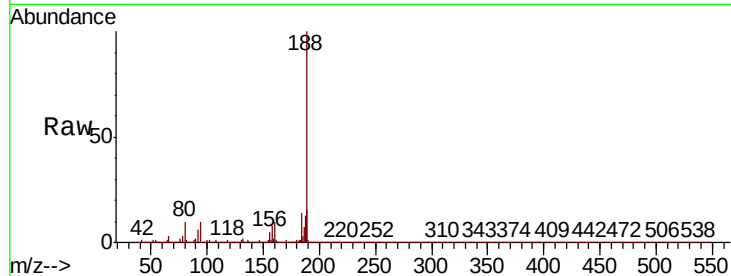




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000401.D
Acq: 24 Sep 2019 22:39

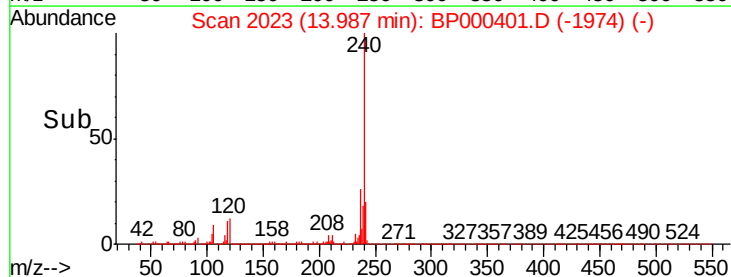
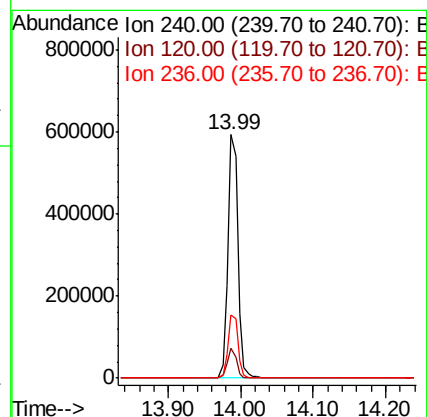
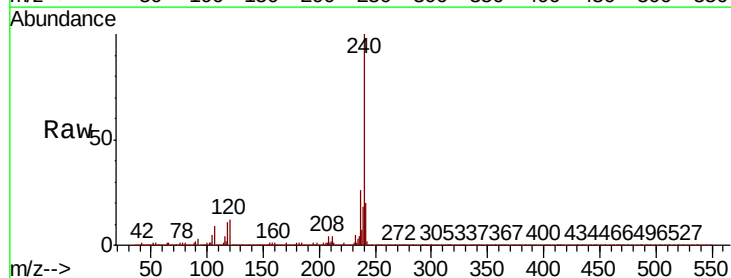
Instrument :
BNA_P
ClientSampleId :
PB123345BL

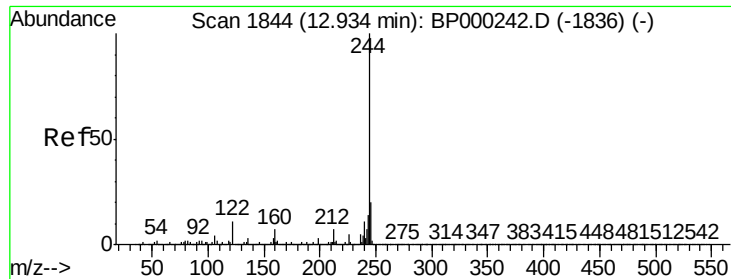
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.4	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000401.D
Acq: 24 Sep 2019 22:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.4	15.6
236	25.9	21.0	31.6





#79

Terphenyl-d14

Concen: 82.694 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000401.D

Acq: 24 Sep 2019 22:39

Instrument :

BNA_P

ClientSampleId :

PB123345BL

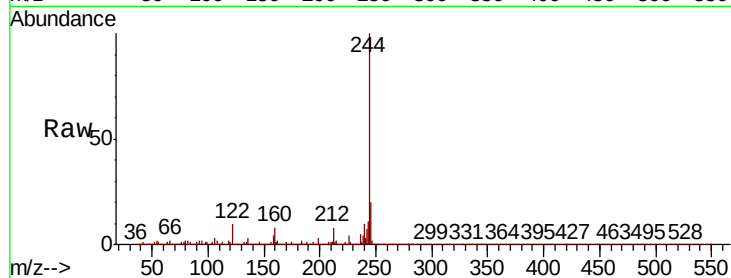
Tot Ion:244 Resp: 2234265

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

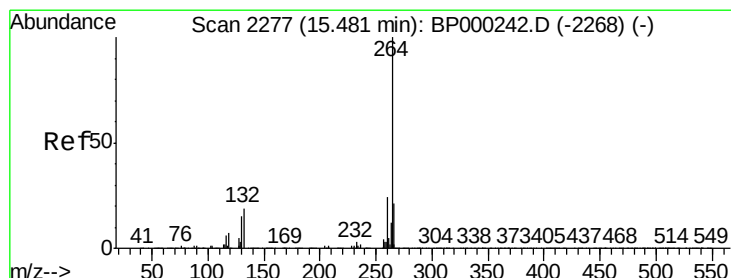
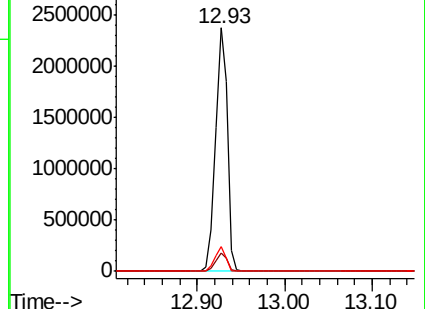
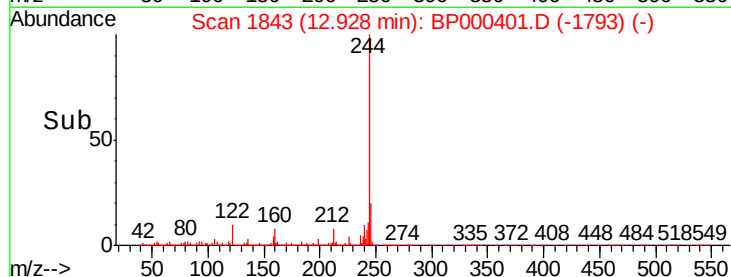
122 10.0 9.0 13.4



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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BP000401.D

Acq: 24 Sep 2019 22:39

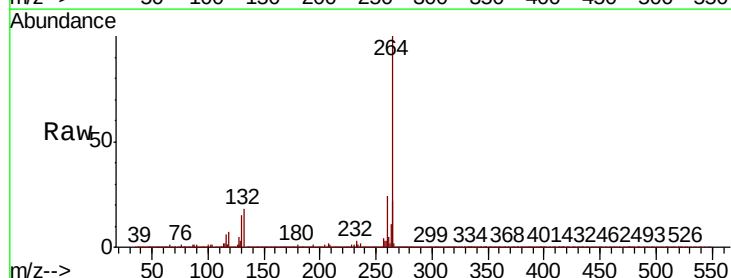
Tgt Ion:264 Resp: 772396

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.7 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

