

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000372.D
 Acq On : 23 Sep 2019 19:52
 Operator : HP/JU
 Sample : K4969-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-059

Quant Time: Sep 24 04:43:49 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

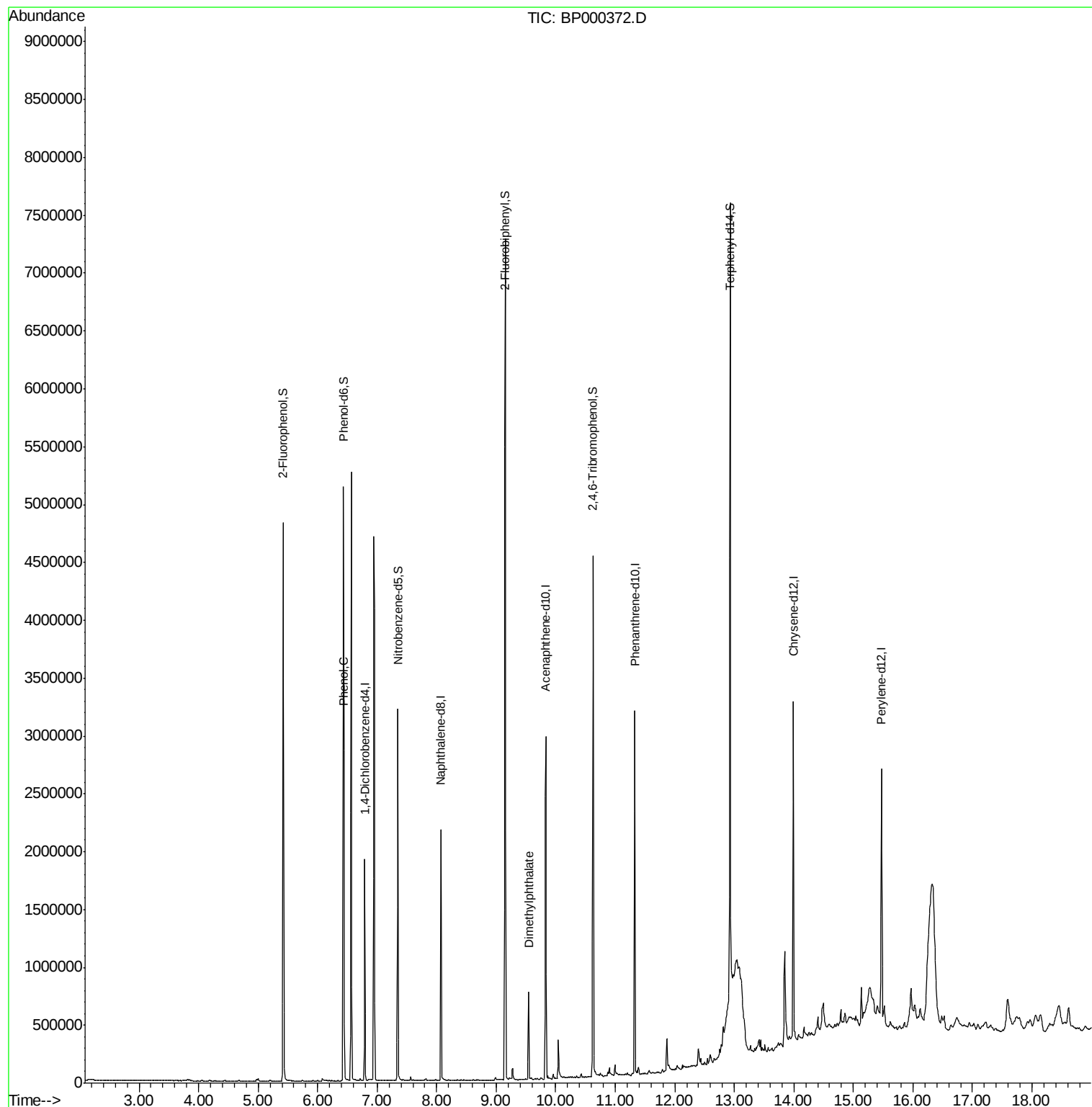
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	281769	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1034566	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	578102	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1045561	20.00	ng	0.00
76) Chrysene-d12	13.99	240	885242	20.00	ng	0.00
87) Perylene-d12	15.47	264	972930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1506064	92.27	ng	0.02
7) Phenol-d6	6.43	99	1931319	96.53	ng	0.01
23) Nitrobenzene-d5	7.35	82	1091679	68.08	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	545989	95.22	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2093483	65.18	ng	0.00
79) Terphenyl-d14	12.93	244	2273551	53.88	ng	0.00
Target Compounds						
10) Phenol	6.45	94	77572	3.413	ng	98
50) Dimethylphthalate	9.55	163	316467	8.035	ng	99

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

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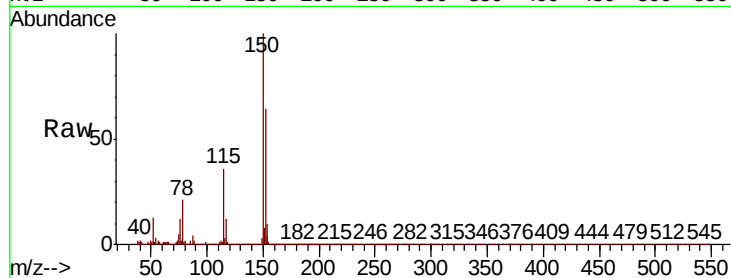


#1

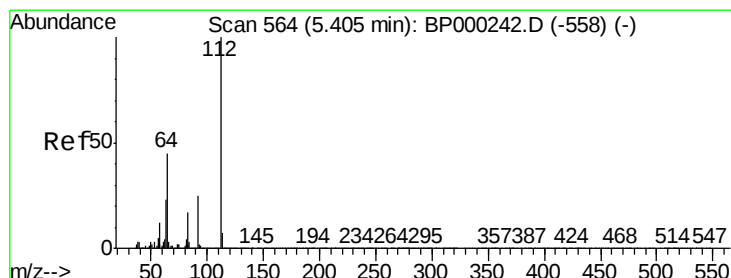
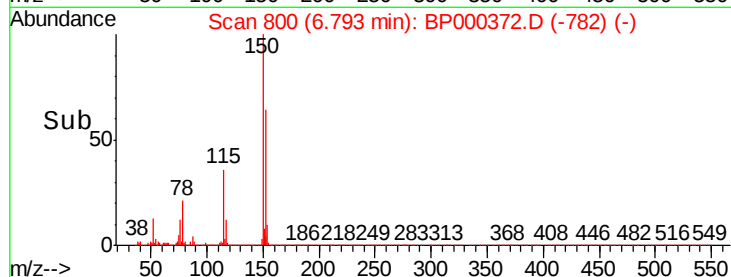
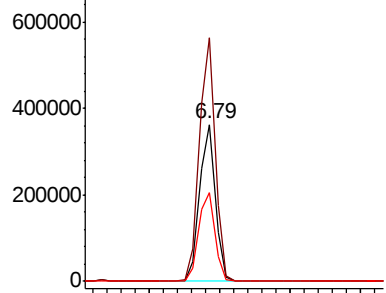
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-059

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	56.4	49.7	74.5



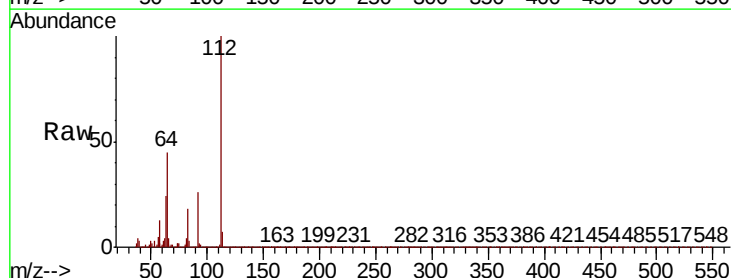
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



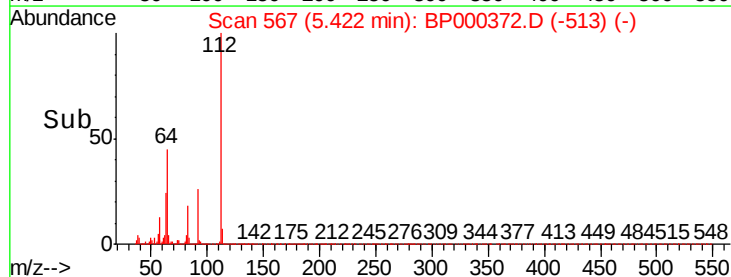
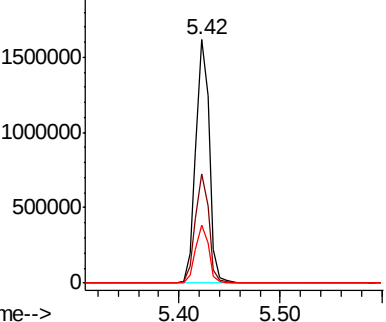
#5

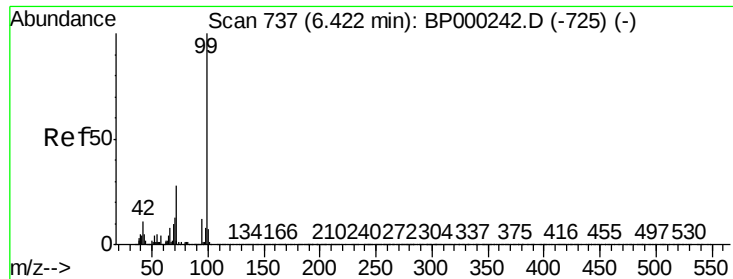
2-Fluorophenol
Concen: 92.274 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.0	36.2	54.4
63	23.6	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: 96.533 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Instrument :

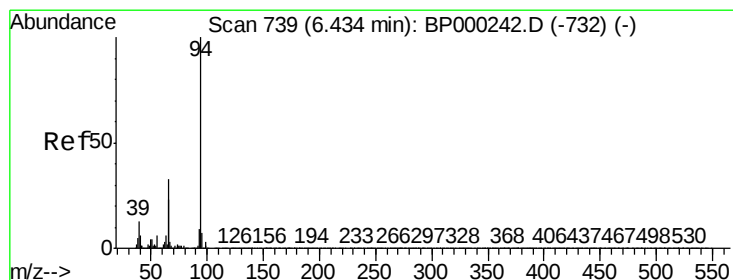
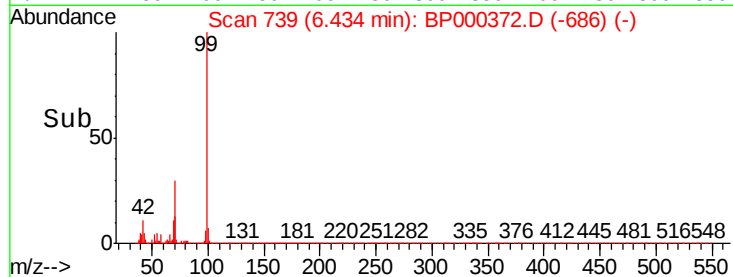
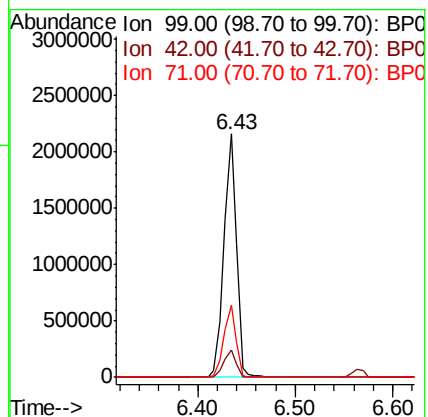
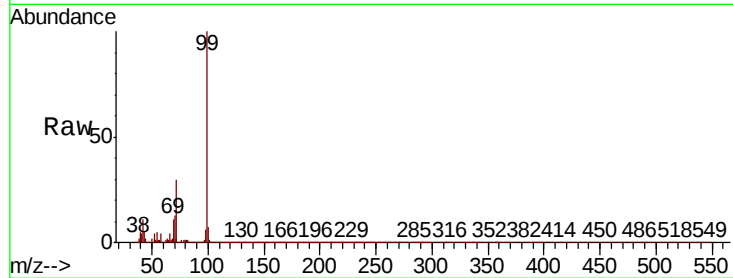
BNA_P

ClientSampleId :

FK-PS-01-059

Tot Ion: 99 Resp: 1931319

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	29.8	22.6	34.0



#10

Phenol

Concen: 3.413 ng

RT: 6.45 min Scan# 741

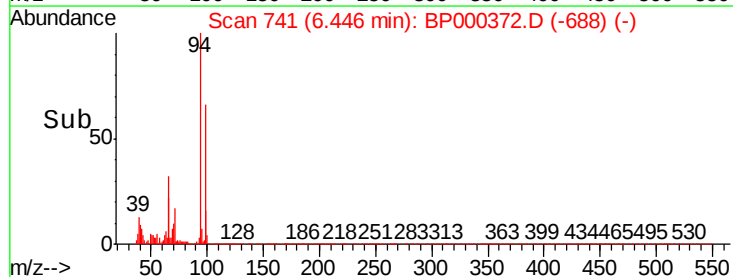
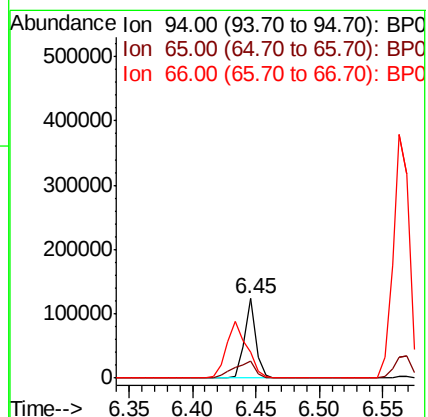
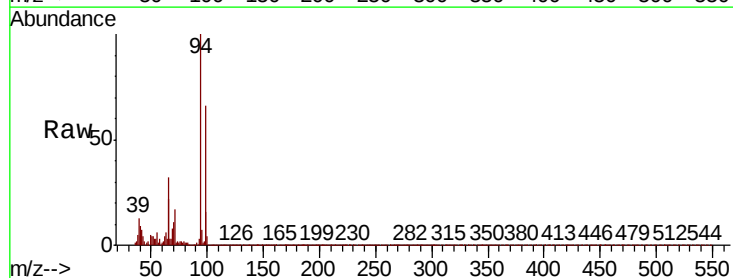
Delta R.T. 0.01 min

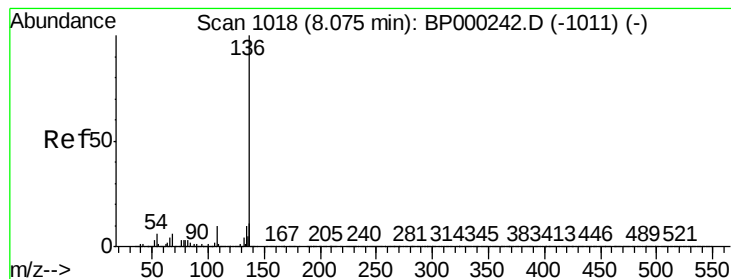
Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Tgt Ion: 94 Resp: 77572

Ion	Ratio	Lower	Upper
94	100		
65	22.2	3.3	43.3
66	32.0	12.7	52.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-059

Tot Ion:136 Resp: 1034566

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.1	4.5	6.7
68	5.2	4.5	6.7

136 100

137 10.5 8.6 13.0

54 5.1 4.5 6.7

68 5.2 4.5 6.7

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

1500000

1000000

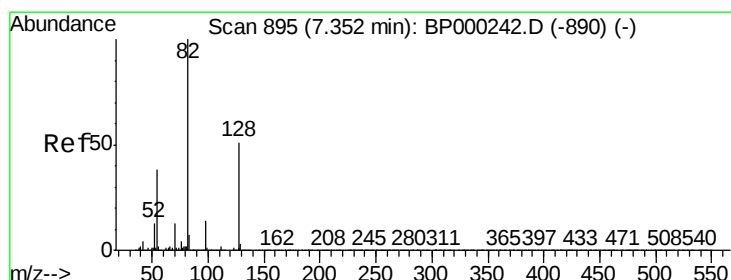
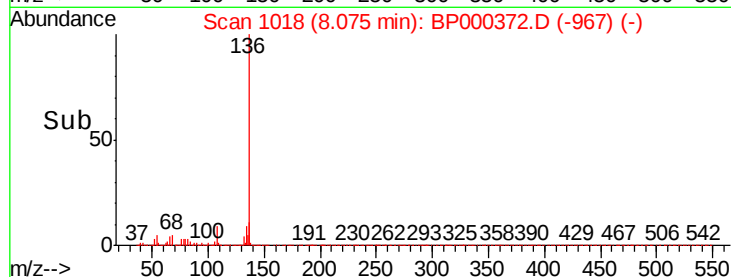
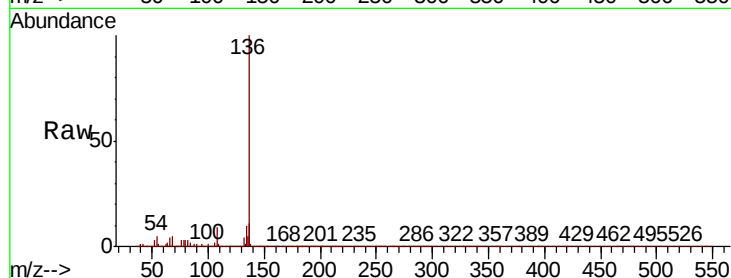
500000

0

8.08

8.00 8.10 8.20 8.30 8.40

Time-->



#23

Nitrobenzene-d5

Concen: 68.081 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Tgt Ion: 82 Resp: 1091679

Ion	Ratio	Lower	Upper
82	100		
128	47.0	40.7	61.1
54	38.1	30.1	45.1

82 100

128 47.0 40.7 61.1

54 38.1 30.1 45.1

Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

1500000

1000000

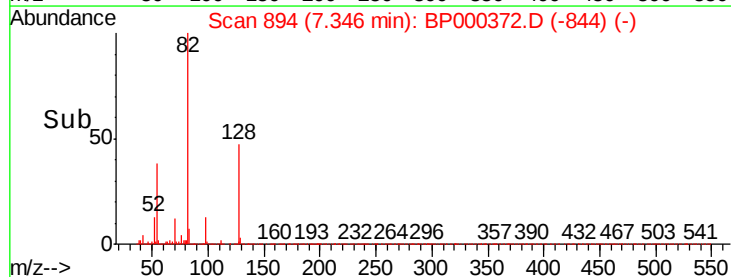
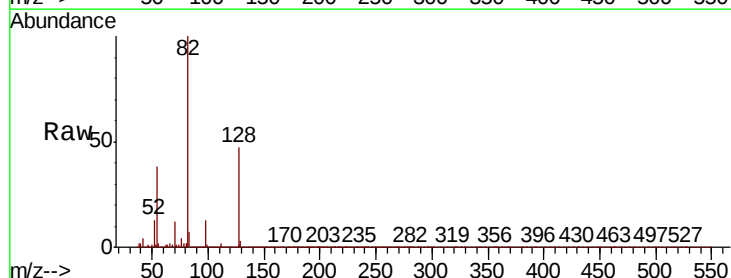
500000

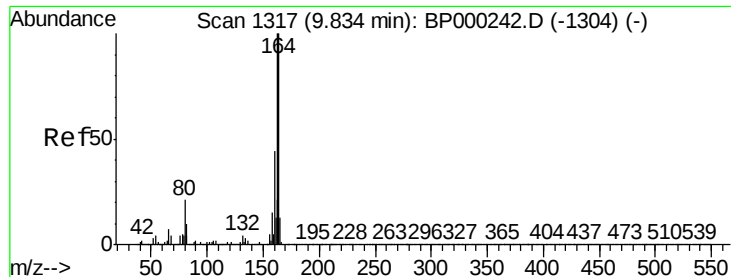
0

7.35

7.20 7.30 7.40 7.50

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-059

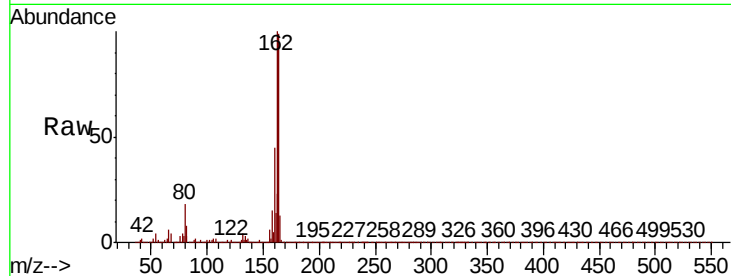
Tot Ion:164 Resp: 578102

Ion Ratio Lower Upper

164 100

162 100.7 79.9 119.9

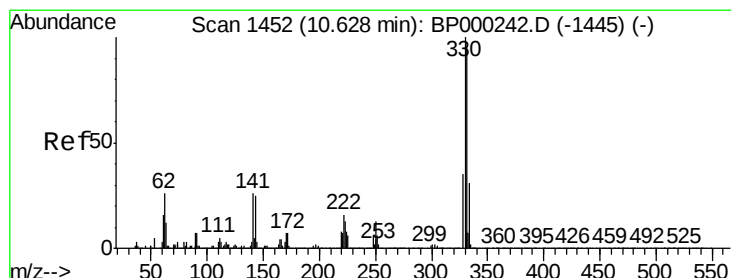
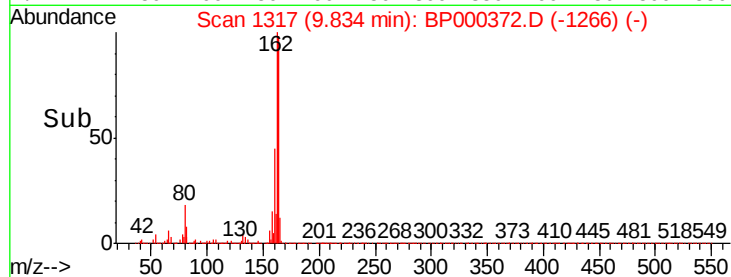
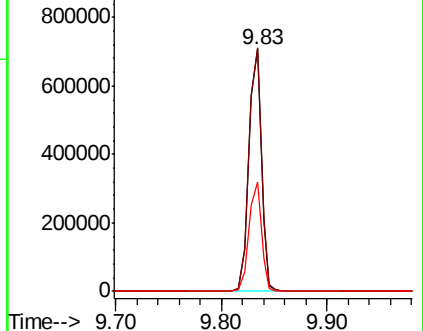
160 45.0 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 95.220 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

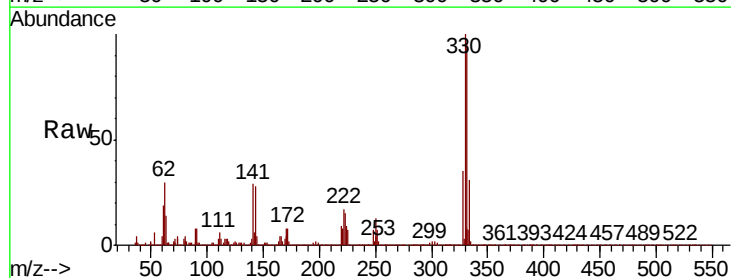
Tgt Ion:330 Resp: 545989

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

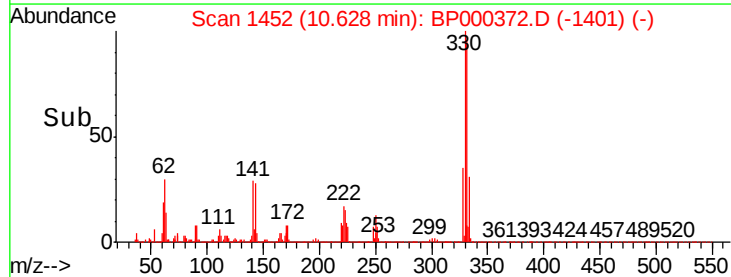
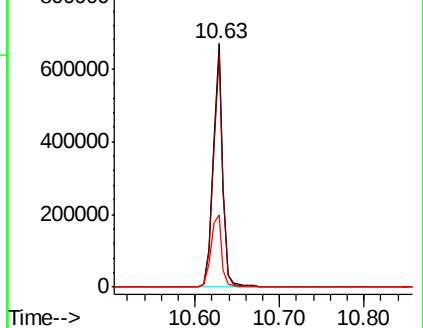
141 33.3 26.5 39.7

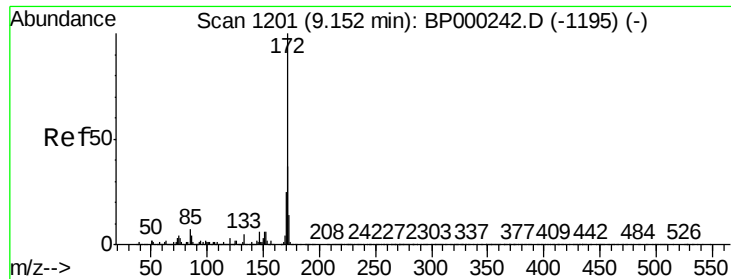


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

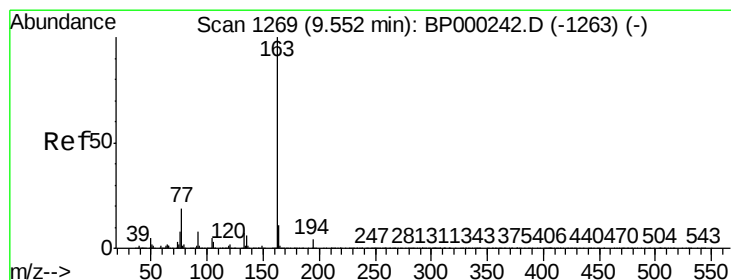
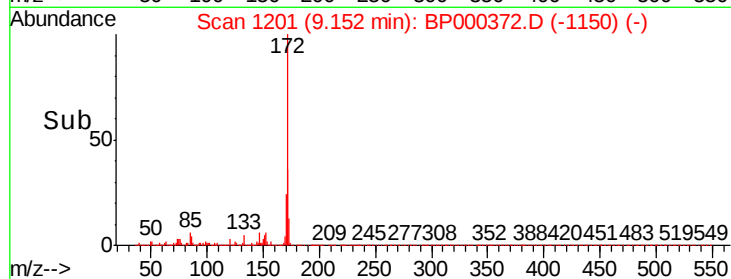
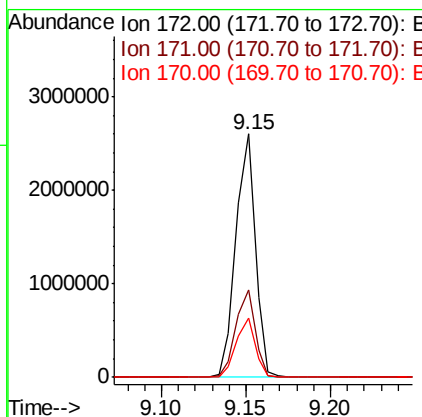
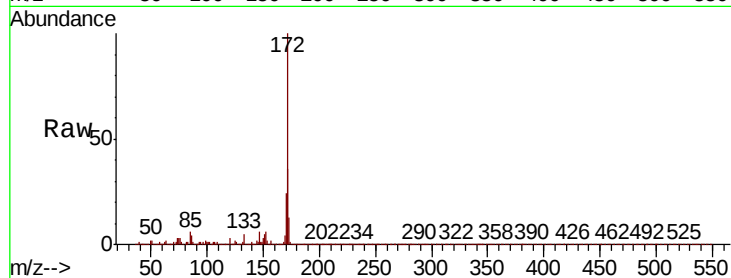




#45
2-Fluorobiphenyl
Concen: 65.177 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

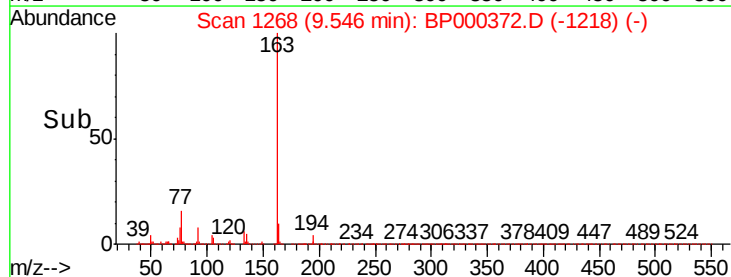
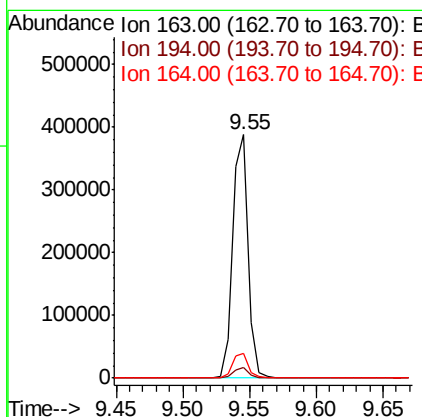
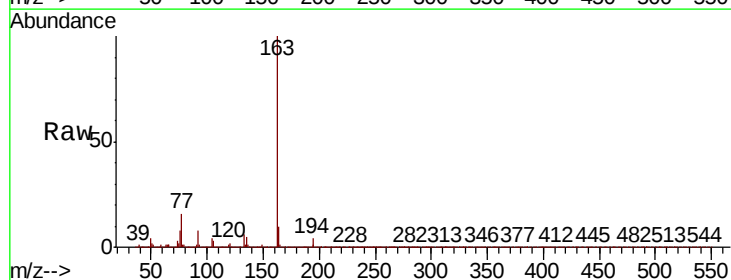
Instrument :
BNA_P
ClientSampleId :
FK-PS-01-059

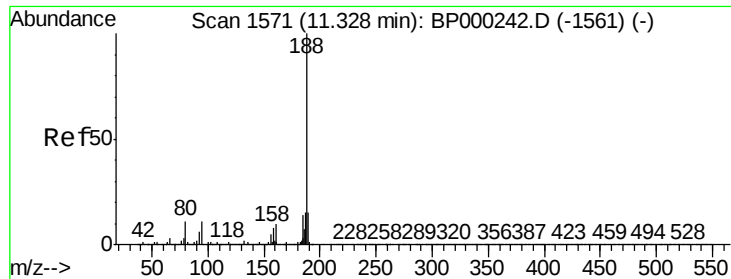
Tot Ion:172 Resp: 2093483
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 8.035 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:163 Resp: 316467
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-059

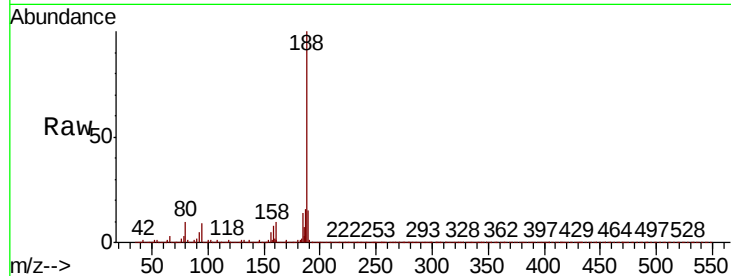
Tot Ion:188 Resp: 1045561

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

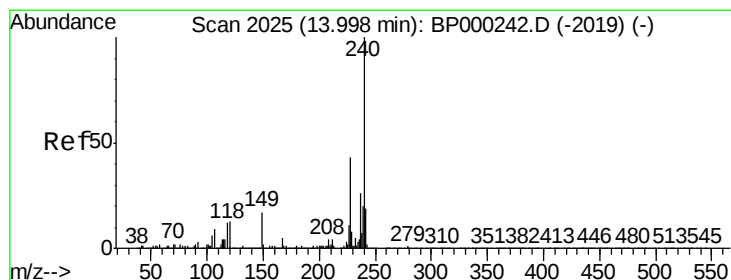
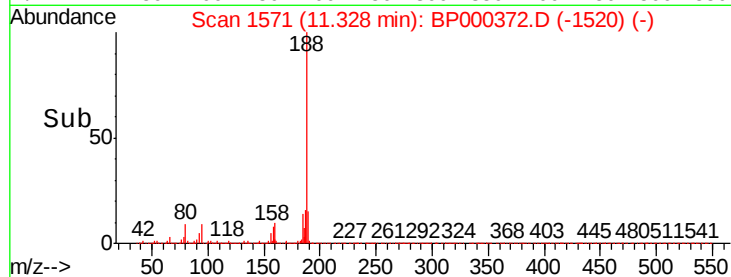
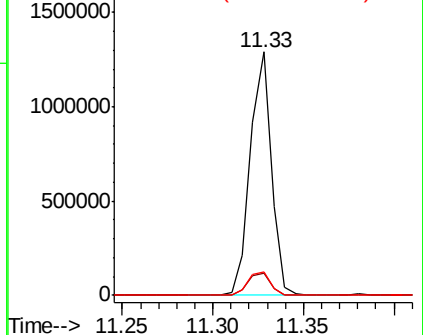
80 9.5 8.6 13.0



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: BP000372.D

Acq: 23 Sep 2019 19:52

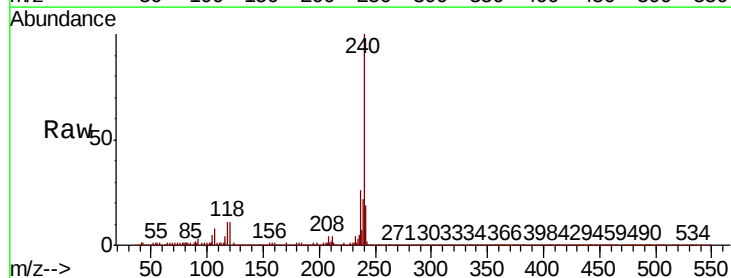
Tgt Ion:240 Resp: 885242

Ion Ratio Lower Upper

240 100

120 11.5 10.4 15.6

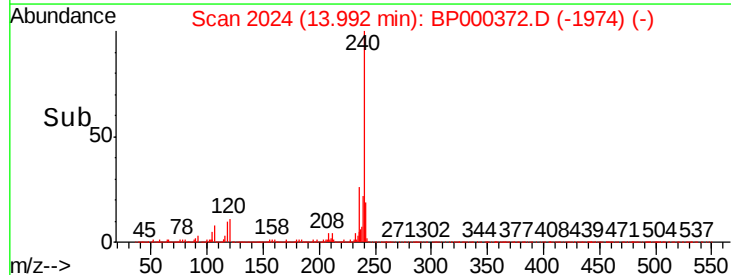
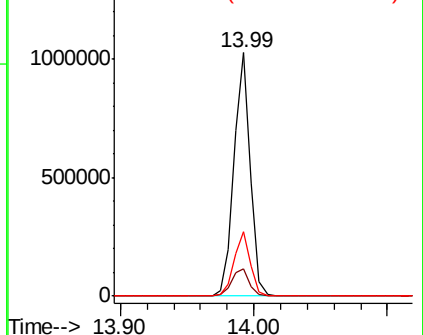
236 26.4 21.0 31.6

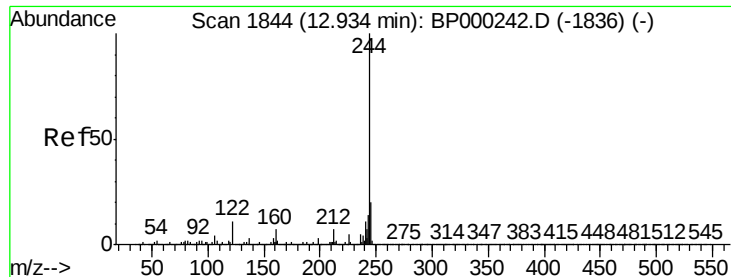


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.879 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

Instrument :

BNA_P

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FK-PS-01-059

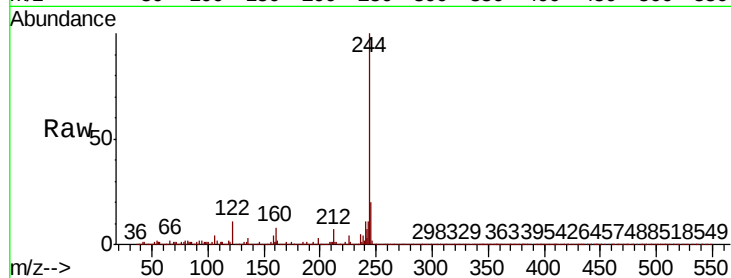
Tot Ion:244 Resp: 2273551

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

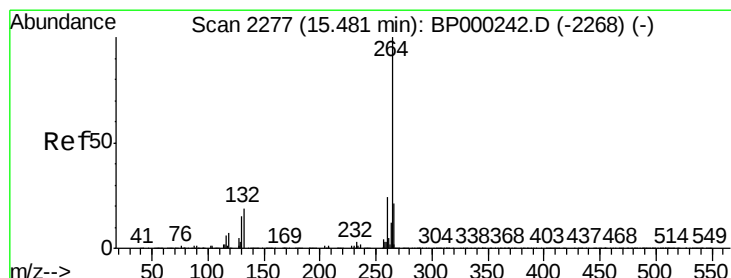
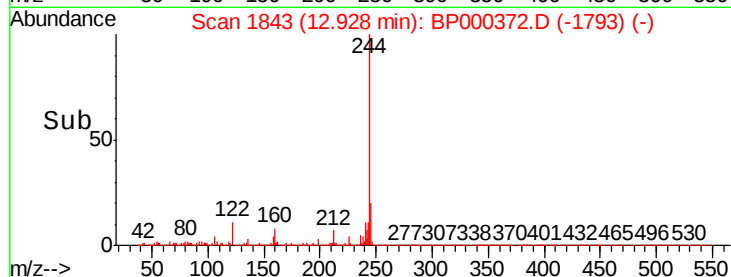
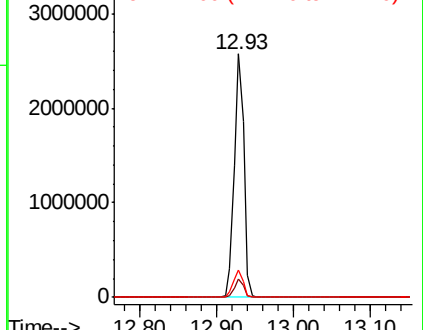
122 11.4 9.0 13.4



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# 2276

Delta R.T. -0.01 min

Lab File: BP000372.D

Acq: 23 Sep 2019 19:52

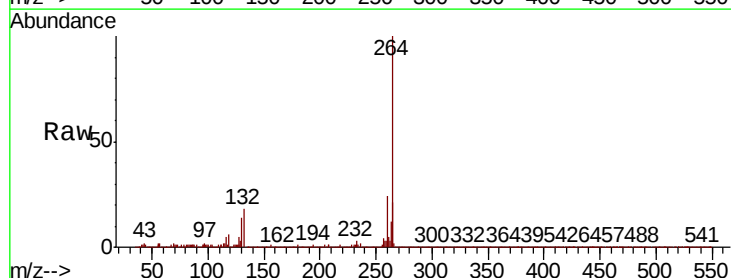
Tgt Ion:264 Resp: 972930

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.3 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

