

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000107.D
 Acq On : 08 Sep 2019 22:40
 Operator : HP/JU
 Sample : K4737-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-004-ABCD

Quant Time: Sep 09 07:13:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

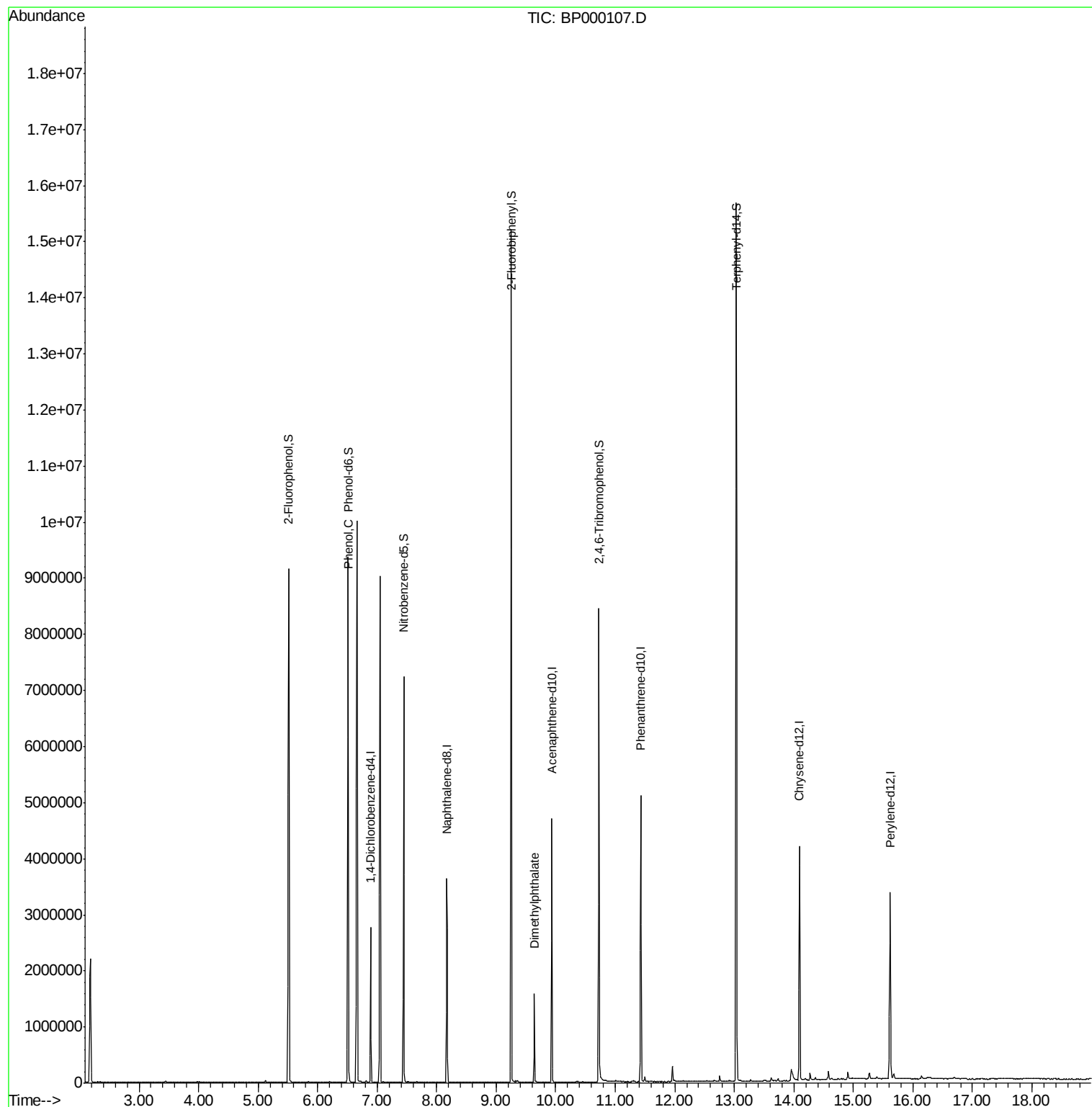
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	402673	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1480344	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	816554	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1539399	20.00	ng	-0.01
76) Chrysene-d12	14.09	240	1353376	20.00	ng	-0.02
87) Perylene-d12	15.62	264	1429169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3184150	126.10	ng	0.00
7) Phenol-d6	6.51	99	4094310	128.44	ng	0.00
23) Nitrobenzene-d5	7.45	82	2247458	93.16	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1035181	150.40	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	4298205	87.91	ng	0.00
79) Terphenyl-d14	13.03	244	5048776	81.31	ng	0.00
Target Compounds						
10) Phenol	6.52	94	118983	3.359	ng	96
50) Dimethylphthalate	9.64	163	576128	10.354	ng	100

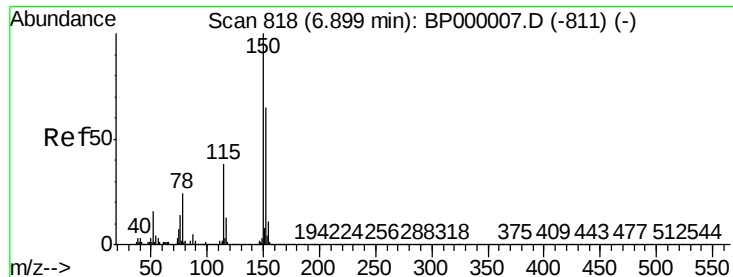
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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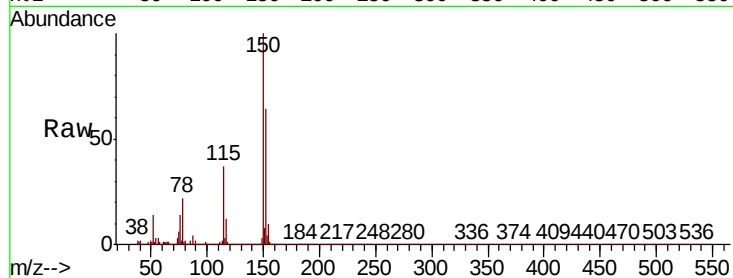


#1

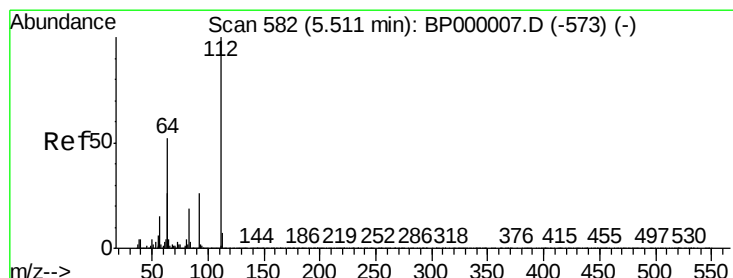
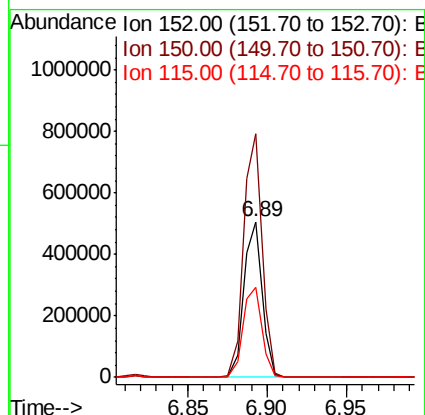
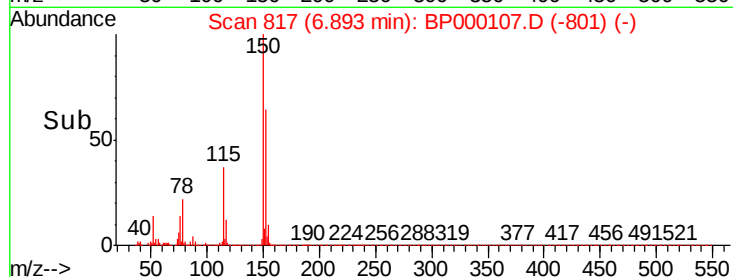
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCD

Tot Ion:152 Resp: 402673
Ion Ratio Lower Upper
152 100
150 156.3 123.0 184.6
115 58.0 46.7 70.1



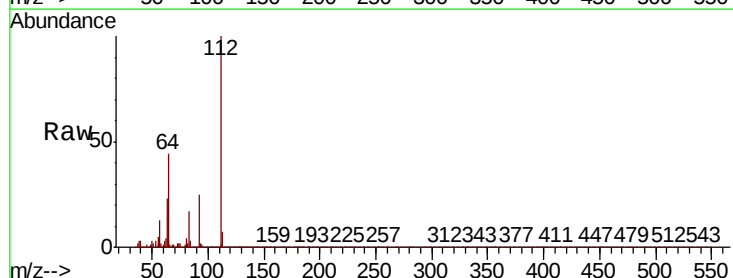
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



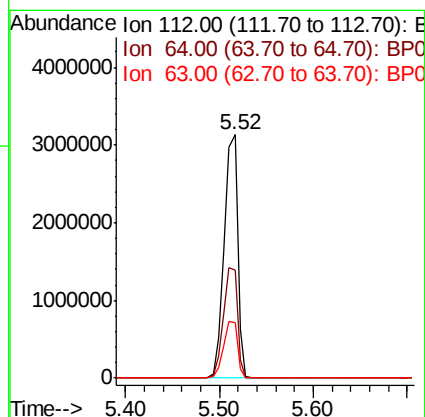
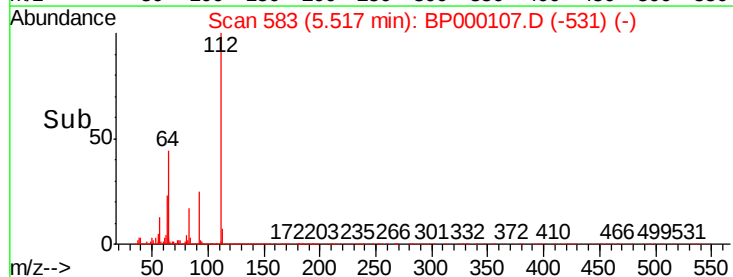
#5

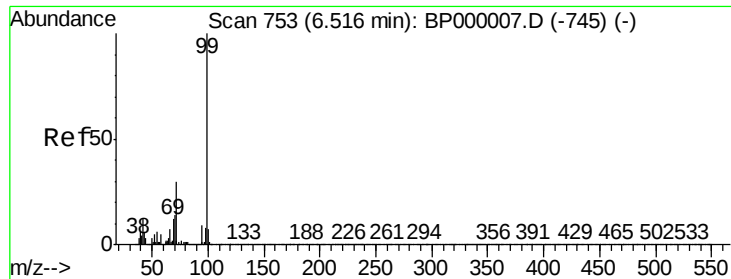
2-Fluorophenol
Concen: 126.095 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Tgt Ion:112 Resp: 3184150
Ion Ratio Lower Upper
112 100
64 44.5 41.8 62.8
63 22.8 21.0 31.4



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: 128.435 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000107.D

Acq: 08 Sep 2019 22:40

Instrument :

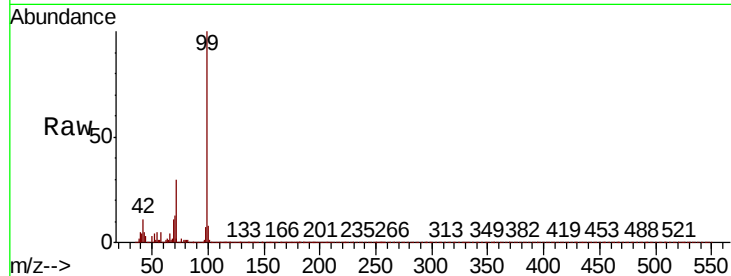
BNA_P

ClientSampleId :

FK-BPM-04-004-ABCD

Tot Ion: 99 Resp: 4094310

Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.8	14.8
71	29.9	23.8	35.8

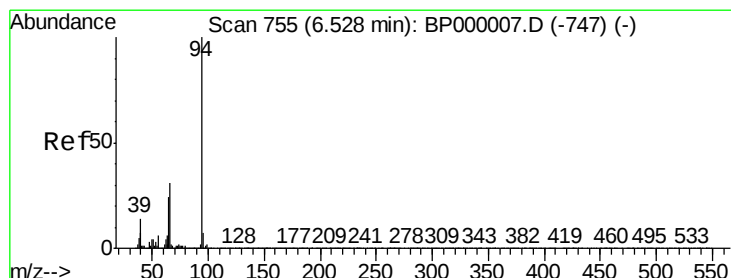
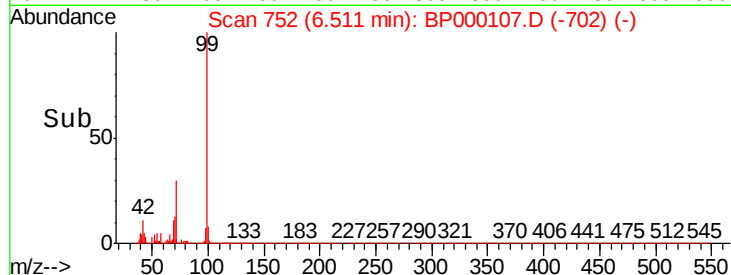


Abundance

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



#10

Phenol

Concen: 3.359 ng

RT: 6.52 min Scan# 754

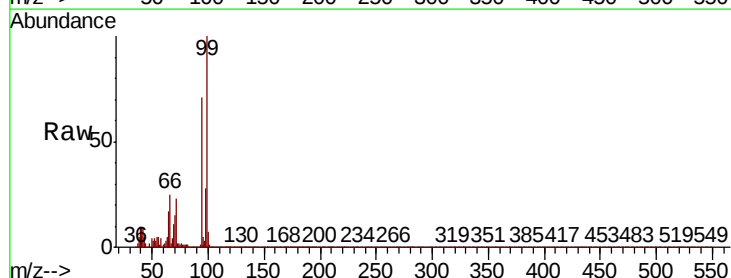
Delta R.T. -0.01 min

Lab File: BP000107.D

Acq: 08 Sep 2019 22:40

Tgt Ion: 94 Resp: 118983

Ion	Ratio	Lower	Upper
94	100		
65	24.4	4.1	44.1
66	34.7	11.4	51.4

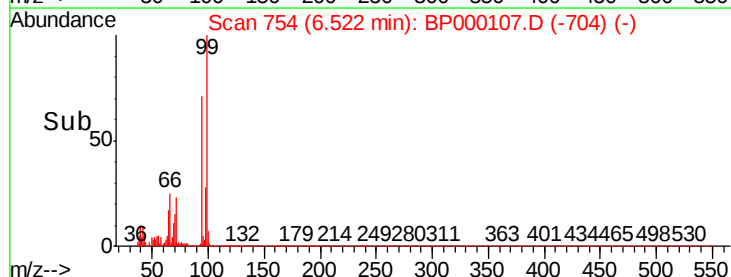


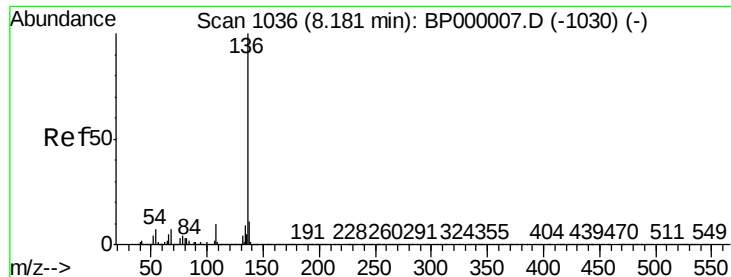
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



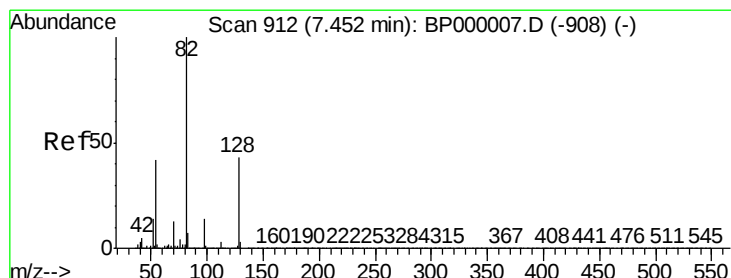
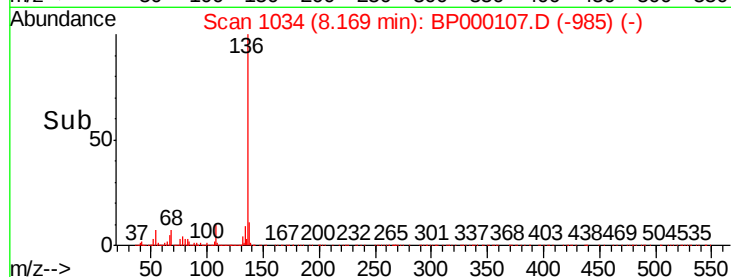
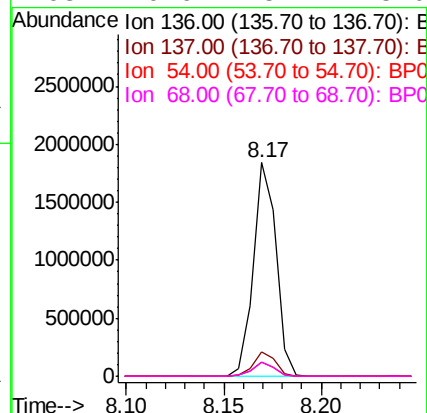
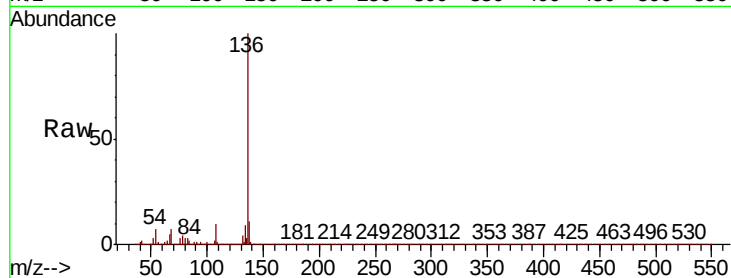


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCD

Tot Ion:136 Resp: 1480344

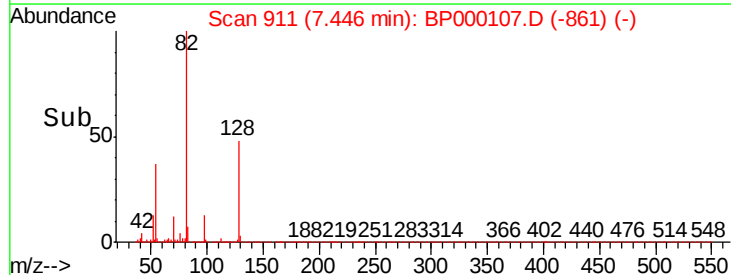
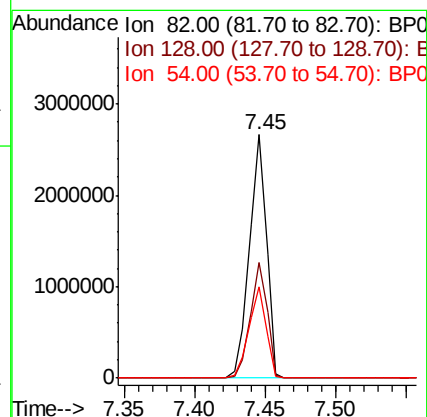
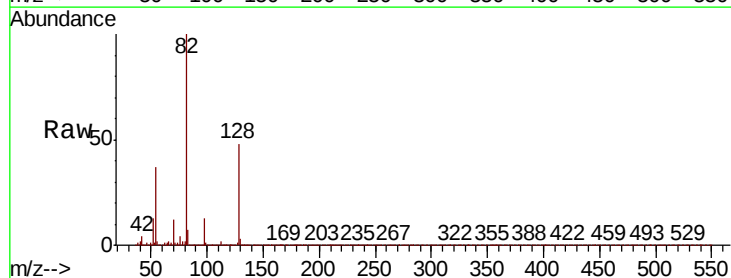
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.7	5.4	8.2
68	6.6	5.4	8.0

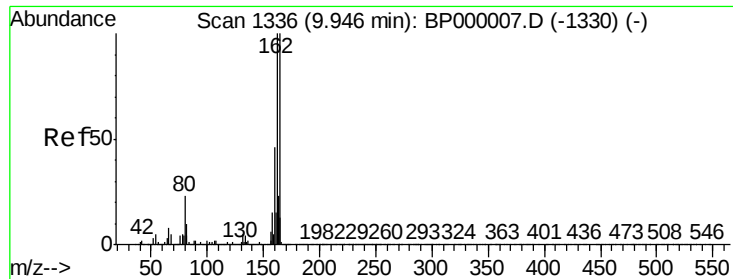


#23
Nitrobenzene-d5
Concen: 93.157 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Tgt Ion: 82 Resp: 2247458

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.5	51.7
54	37.3	33.2	49.8

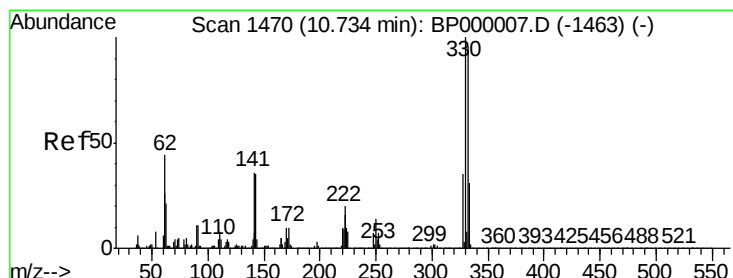
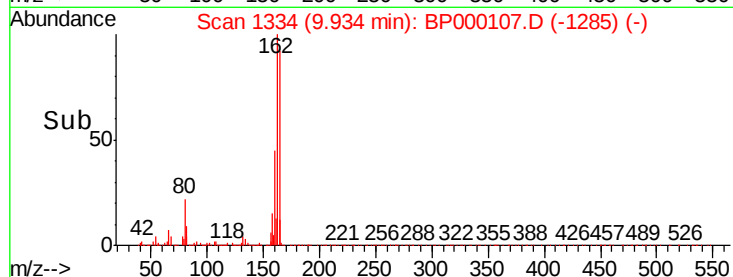
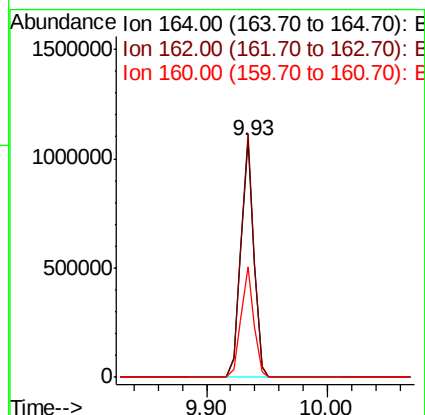
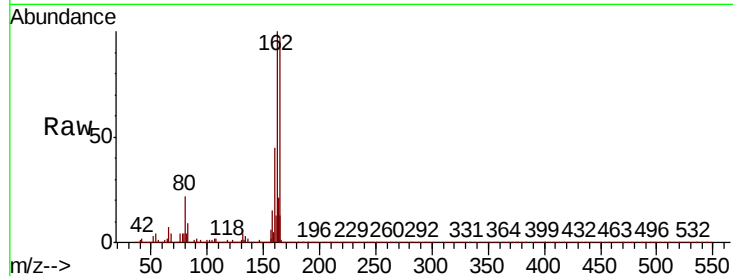




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

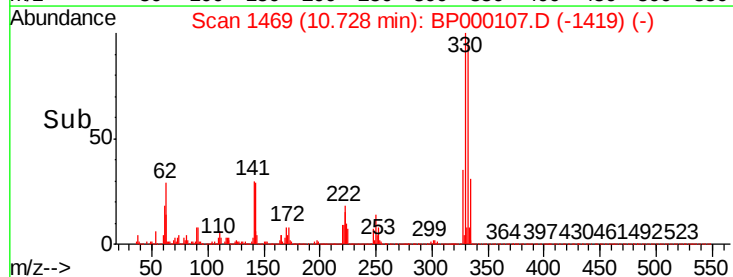
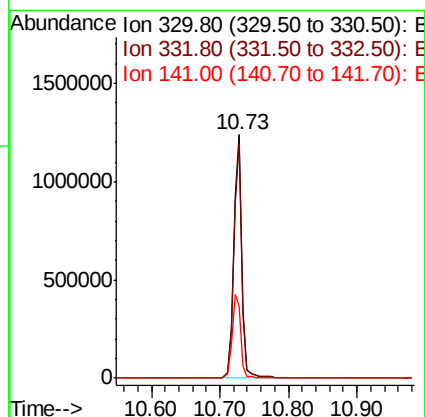
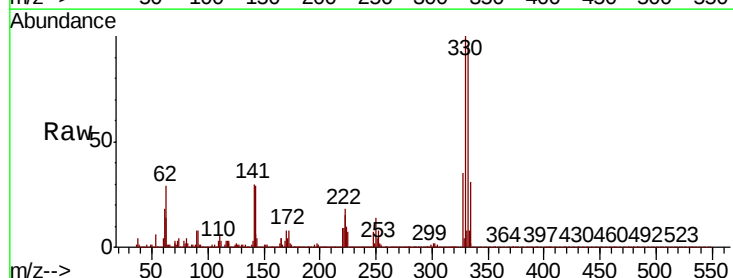
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCD

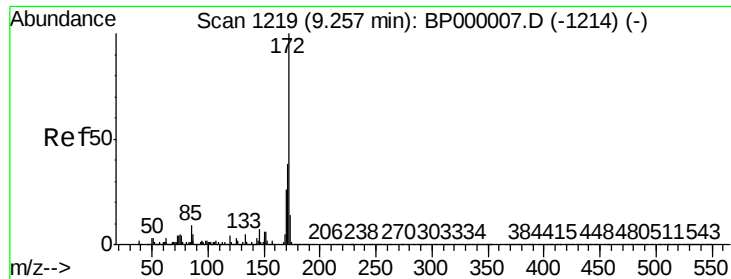
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.2	120.4
160	46.7	36.6	55.0



#42
2,4,6-Tribromophenol
Concen: 150.403 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	37.5	33.6	50.4

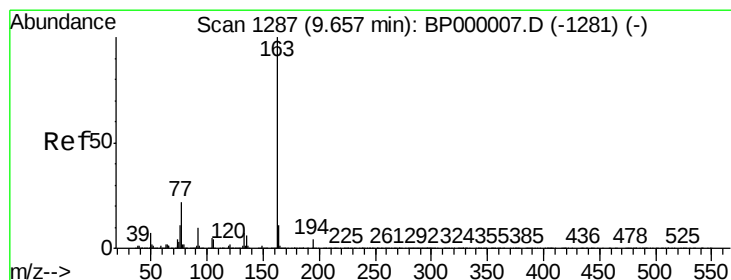
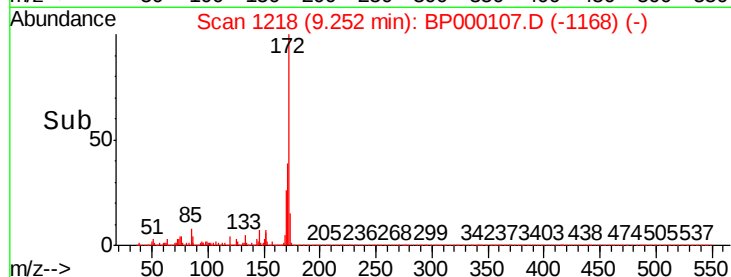
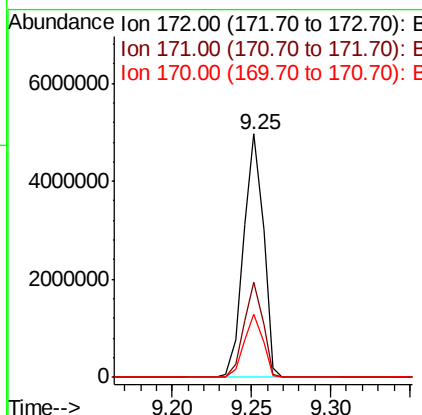
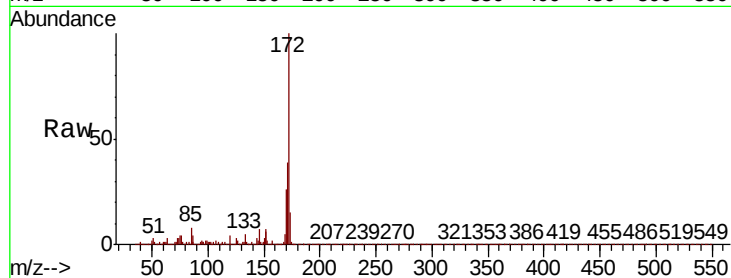




#45
2-Fluorobiphenyl
Concen: 87.906 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

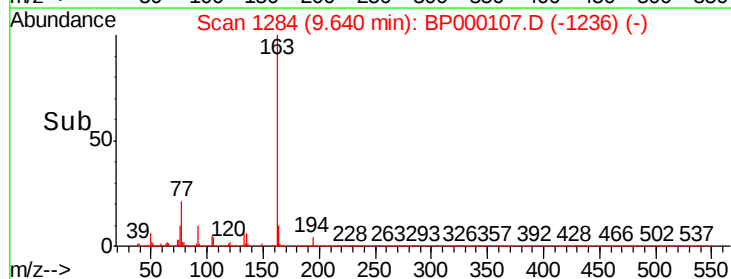
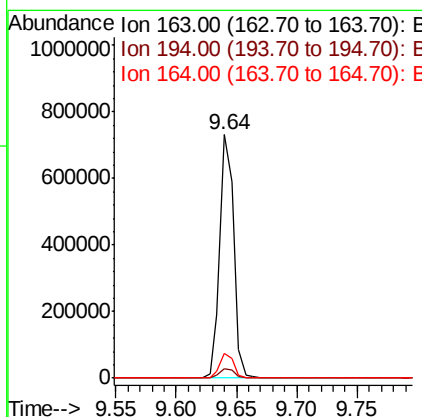
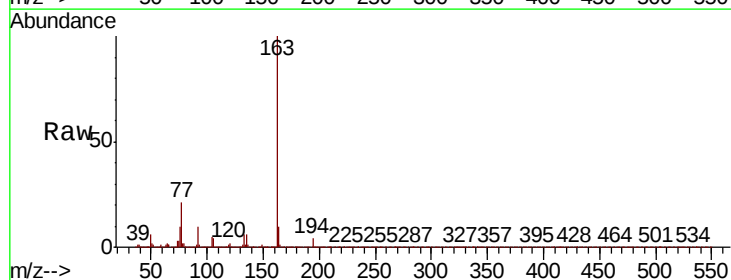
Instrument :
BNA_P
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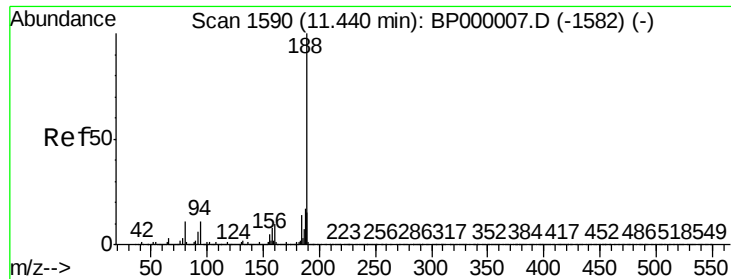
Tot Ion:172 Resp: 4298205
Ion Ratio Lower Upper
172 100
171 39.2 30.7 46.1
170 26.0 20.7 31.1



#50
Dimethylphthalate
Concen: 10.354 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BP000107.D
Acq: 08 Sep 2019 22:40

Tgt Ion:163 Resp: 576128
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP000107.D

Acq: 08 Sep 2019 22:40

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCD

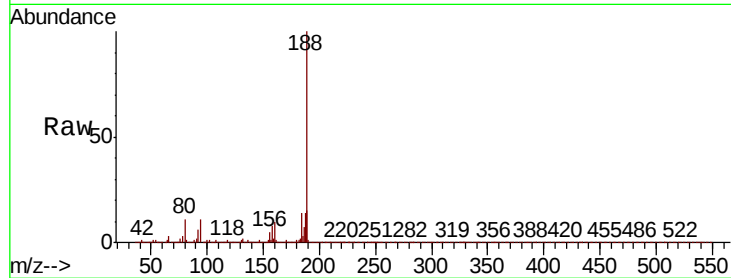
Tot Ion:188 Resp: 1539399

Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

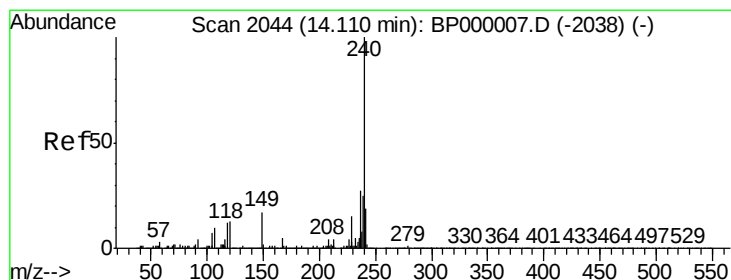
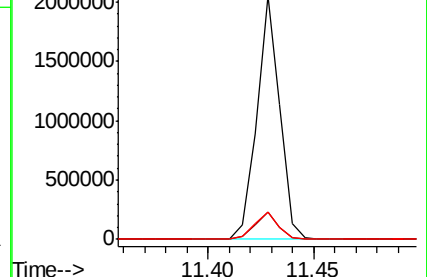
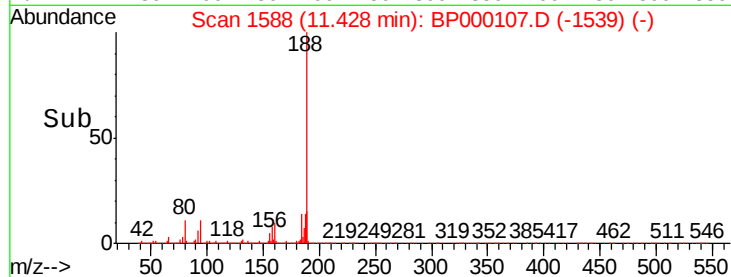
80 11.4 9.0 13.6



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: 14.09 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BP000107.D

Acq: 08 Sep 2019 22:40

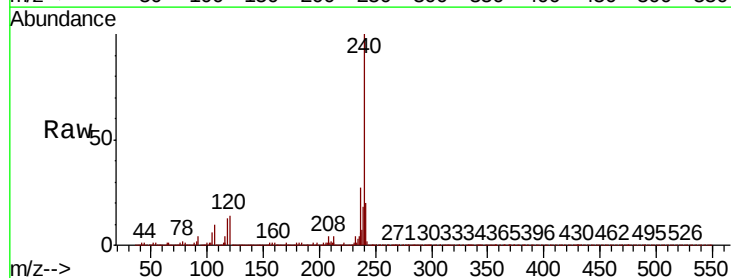
Tgt Ion:240 Resp: 1353376

Ion Ratio Lower Upper

240 100

120 14.1 10.5 15.7

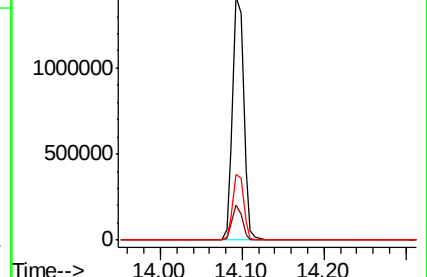
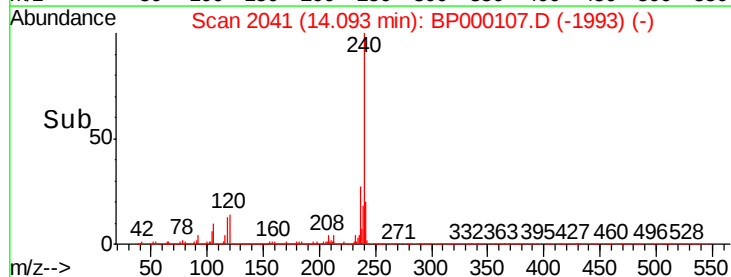
236 26.8 21.5 32.3

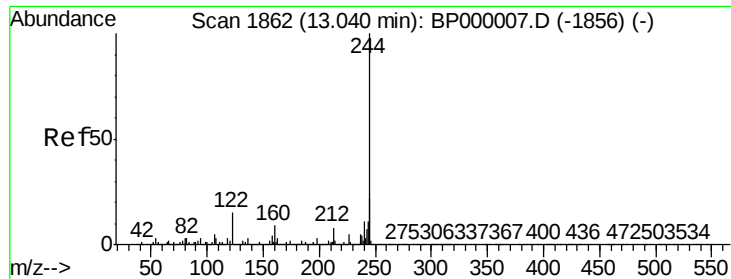


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

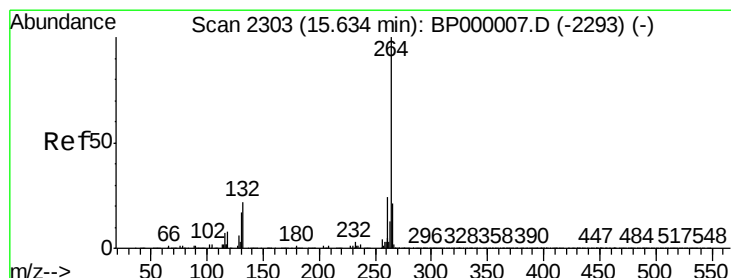
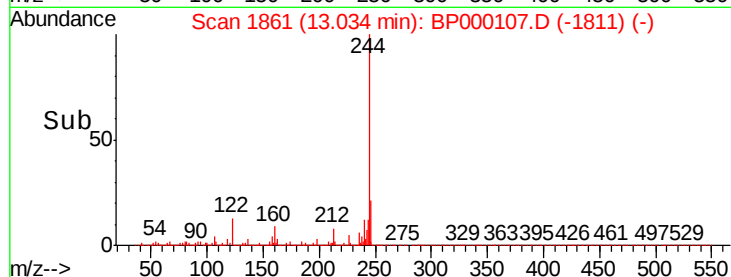
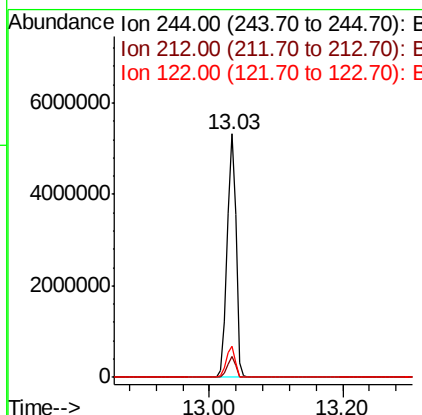
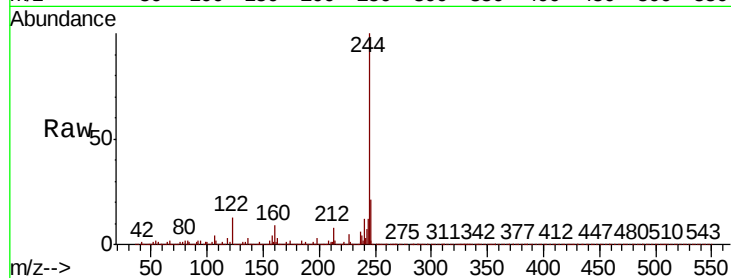




#79
 Terphenyl-d14
 Concen: 81.310 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000107.D
 Acq: 08 Sep 2019 22:40

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-004-ABCD

Tot Ion:244 Resp: 5048776
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 12.8 12.3 18.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: BP000107.D
 Acq: 08 Sep 2019 22:40

Tgt Ion:264 Resp: 1429169
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.6 17.1 25.7

