

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000054.D
 Acq On : 04 Sep 2019 10:08
 Operator : HP/JU
 Sample : PB122750BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB122750BL

Quant Time: Sep 04 14:19:01 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	445842	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1649469	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	897068	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1669210	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1329832	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1370743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1981368	70.87	ng	0.00
7) Phenol-d6	6.51	99	2580487	73.11	ng	0.00
23) Nitrobenzene-d5	7.45	82	1420464	52.84	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1534587	202.95	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	4071733	75.80	ng	0.00
79) Terphenyl-d14	13.05	244	7414222	121.52	ng	0.00

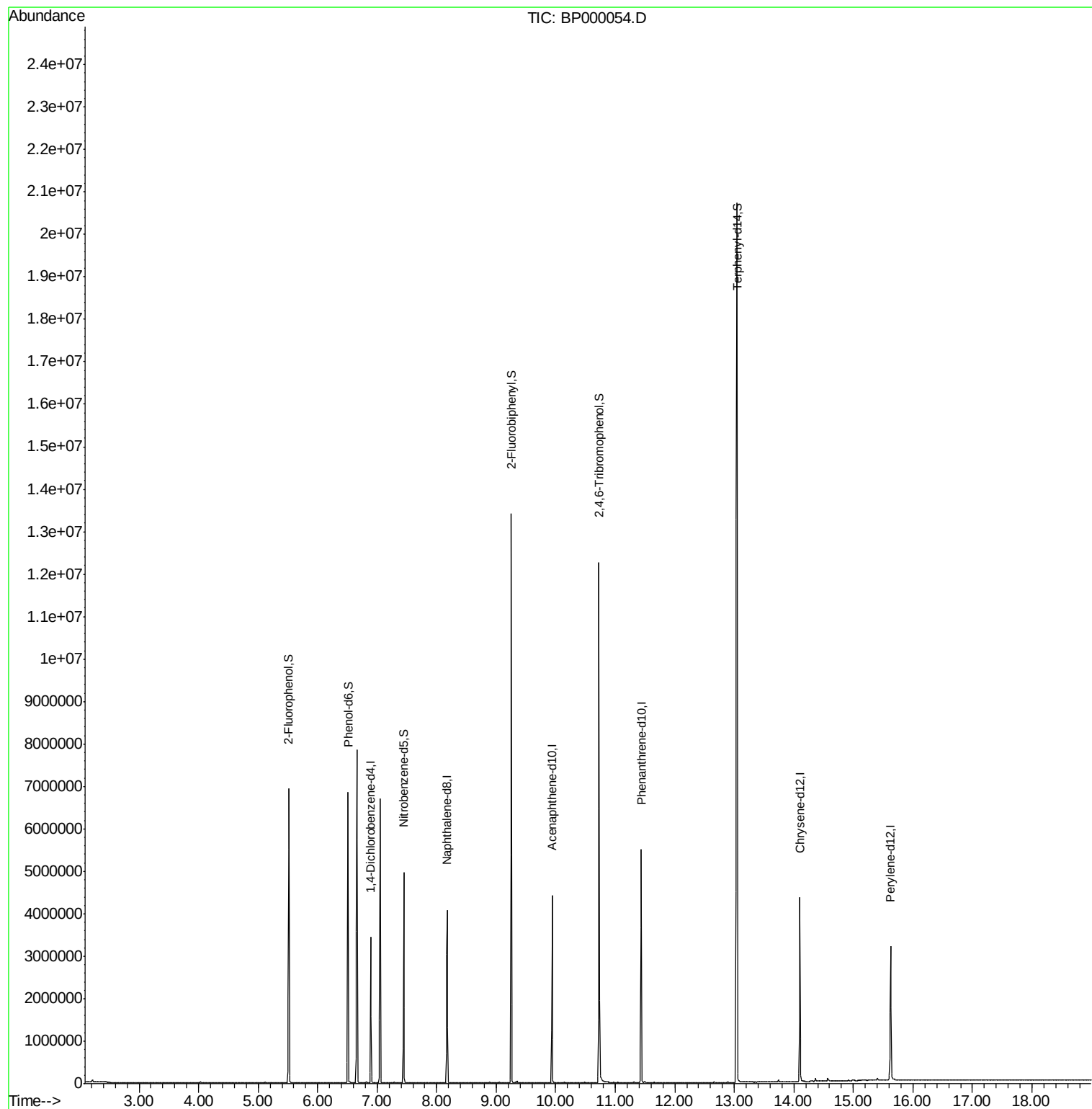
Target Compounds Qvalue

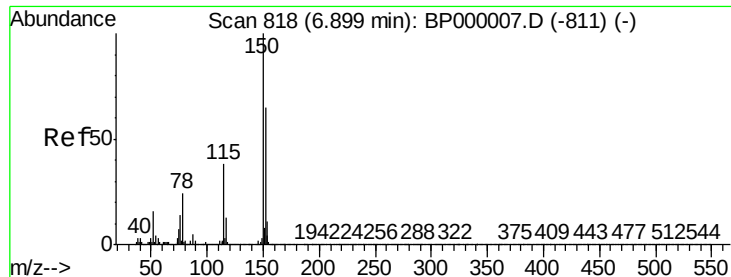
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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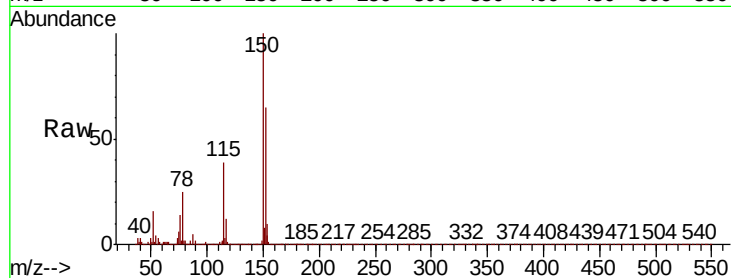


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

Instrument :
BNA_P
ClientSampleId :
PB122750BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.0	184.6
115	60.1	46.7	70.1

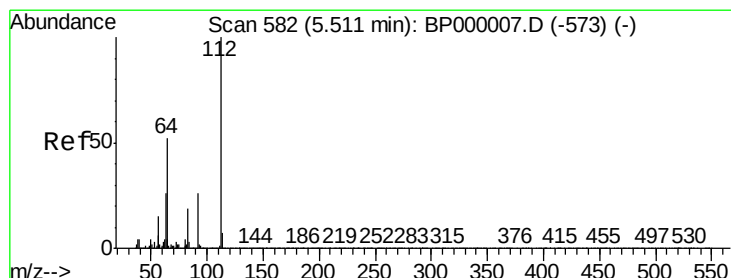
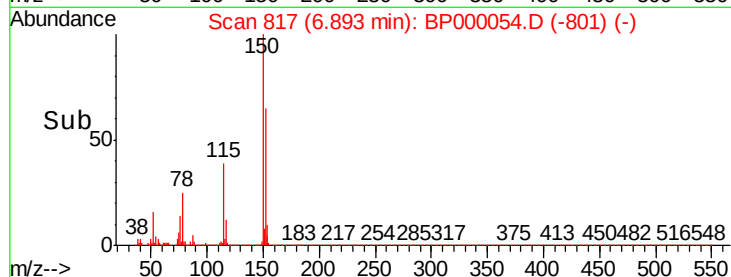
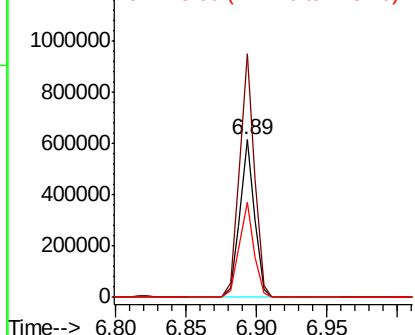


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

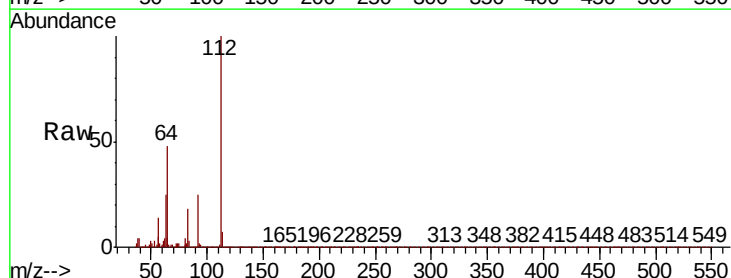
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 70.867 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.4	41.8	62.8
63	24.5	21.0	31.4

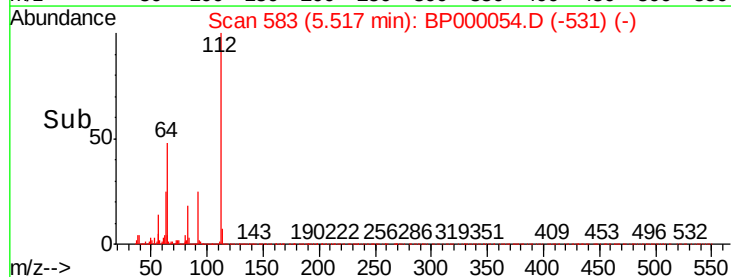
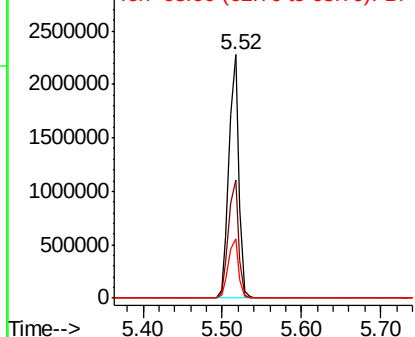


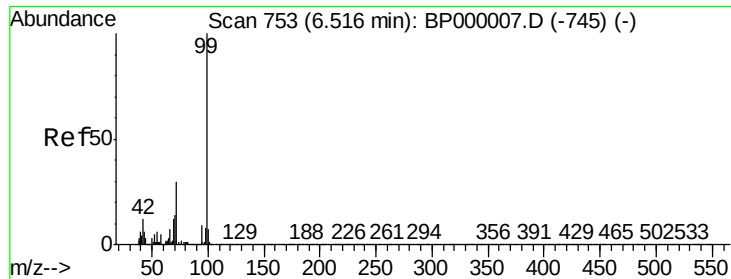
Abundance

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: 73.110 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

Instrument :

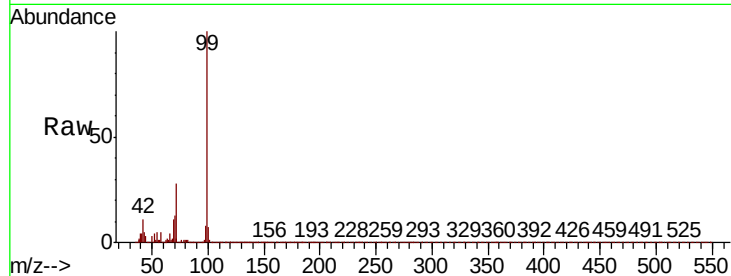
BNA_P

ClientSampleId :

PB122750BL

Tot Ion: 99 Resp: 2580487

Ion	Ratio	Lower	Upper
99	100		
42	11.1	9.8	14.8
71	28.0	23.8	35.8

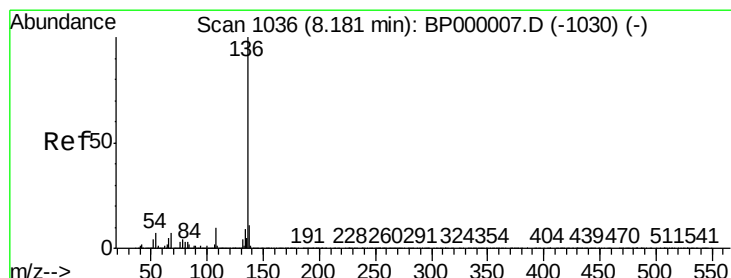
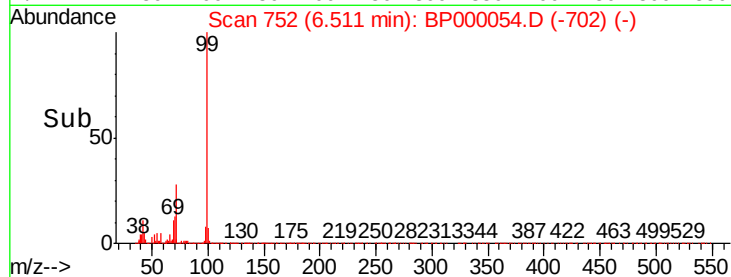
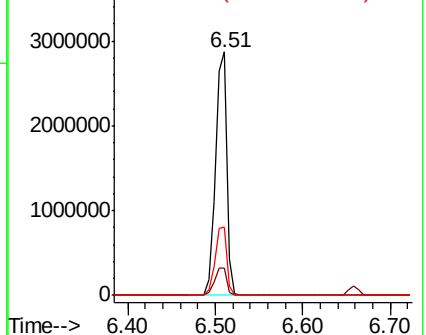


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

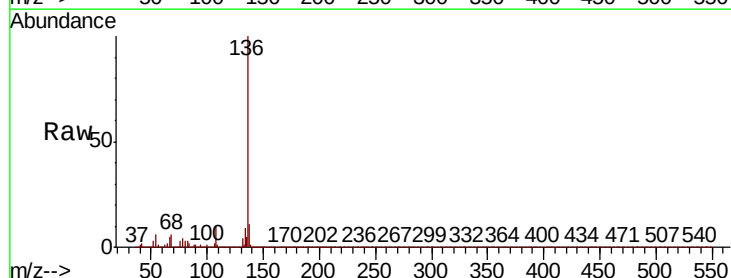
Delta R.T. -0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

Tgt Ion: 136 Resp: 1649469

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.3	5.4	8.2
68	6.3	5.4	8.0



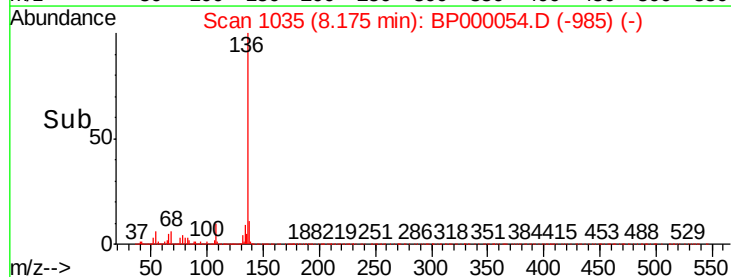
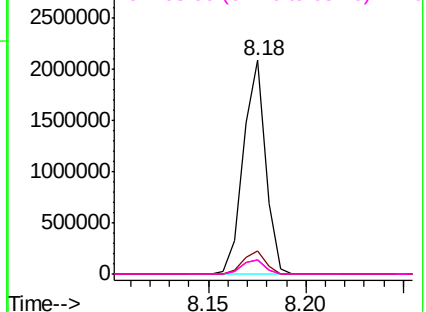
Abundance

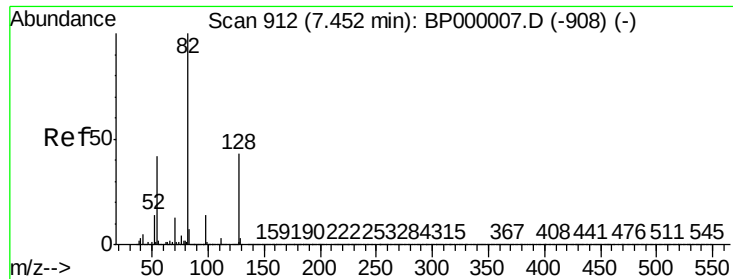
Ion 136.00 (135.70 to 136.70): E

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

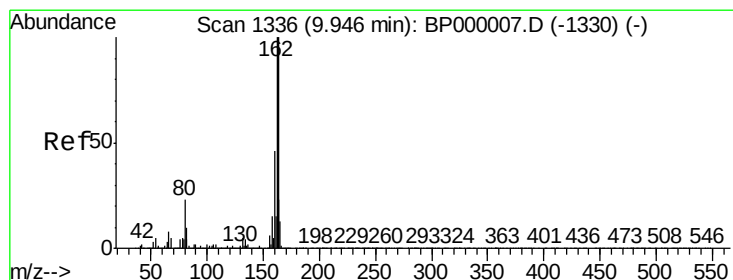
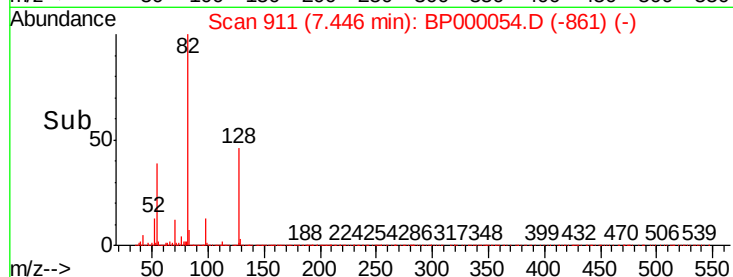
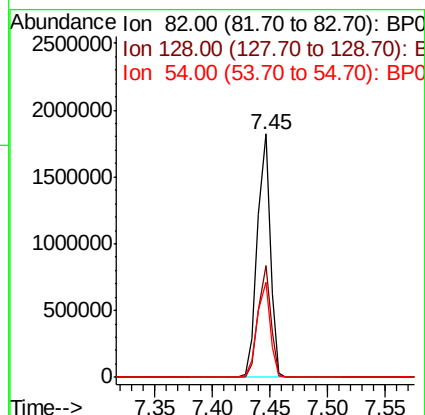
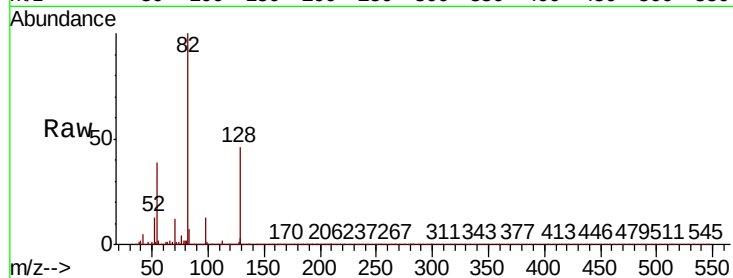




#23
Nitrobenzene-d5
Concen: 52.841 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

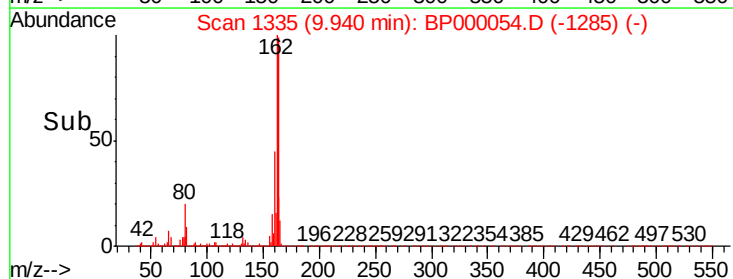
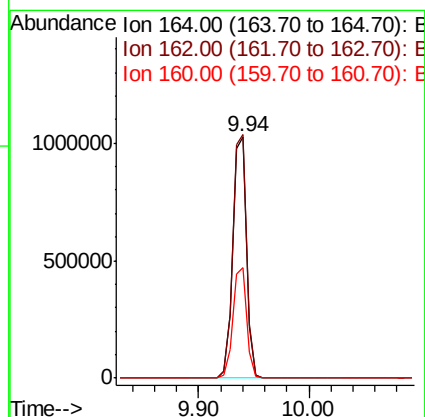
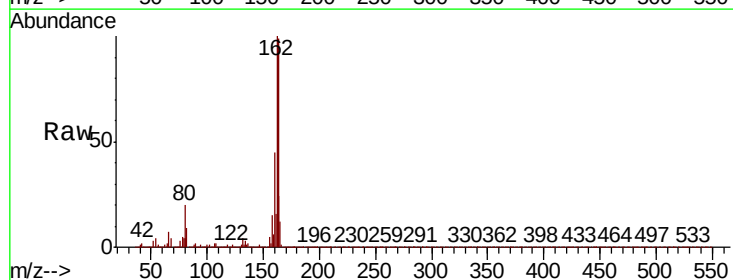
Instrument :
BNA_P
ClientSampleId :
PB122750BL

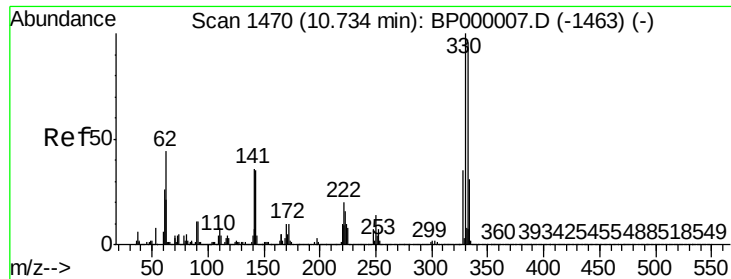
Tot Ion: 82 Resp: 1420464
Ion Ratio Lower Upper
82 100
128 46.1 34.5 51.7
54 38.8 33.2 49.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

Tgt Ion: 164 Resp: 897068
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.4
160 45.8 36.6 55.0

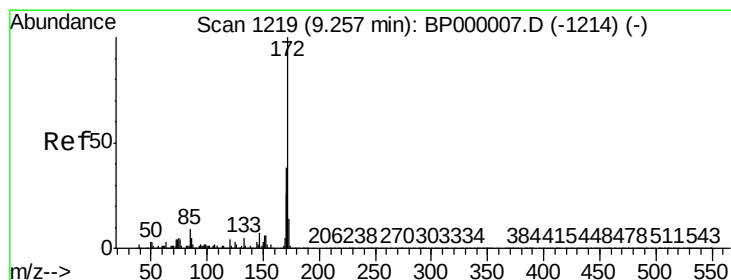
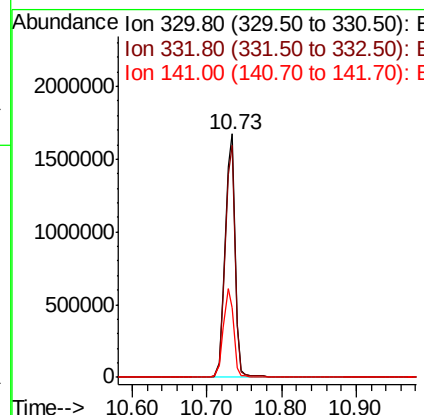
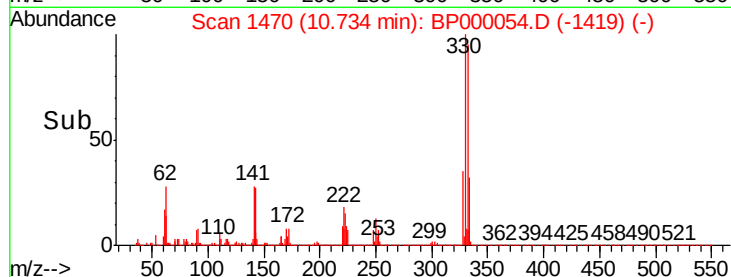
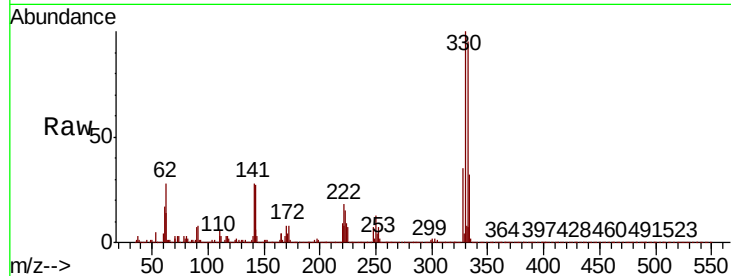




#42
2,4,6-Tribromophenol
Concen: 202.951 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

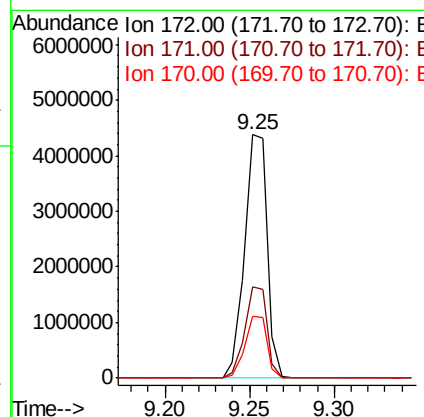
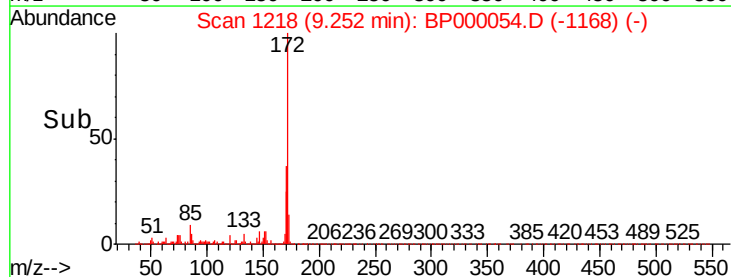
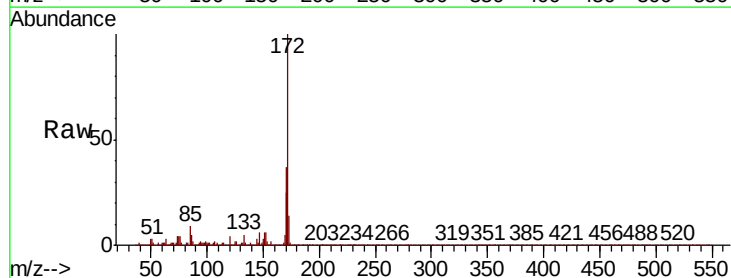
Instrument :
BNA_P
ClientSampleId :
PB122750BL

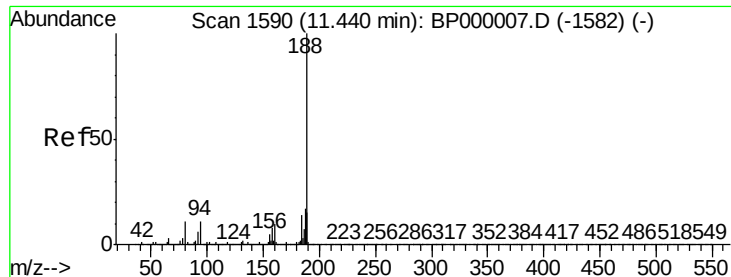
Tot Ion:330 Resp: 1534587
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 37.8 33.6 50.4



#45
2-Fluorobiphenyl
Concen: 75.800 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000054.D
Acq: 04 Sep 2019 10:08

Tgt Ion:172 Resp: 4071733
Ion Ratio Lower Upper
172 100
171 37.3 30.7 46.1
170 25.3 20.7 31.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

Instrument :

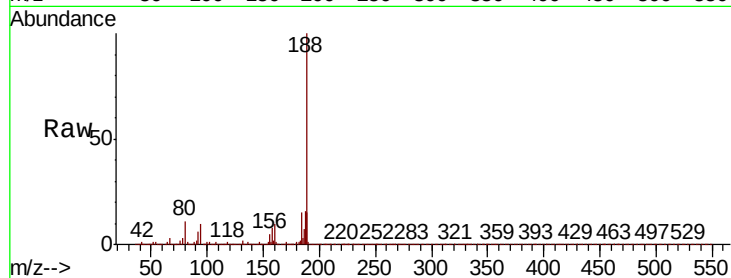
BNA_P

ClientSampleId :

PB122750BL

Tot Ion:188 Resp: 1669210

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.8	13.2
80	10.9	9.0	13.6

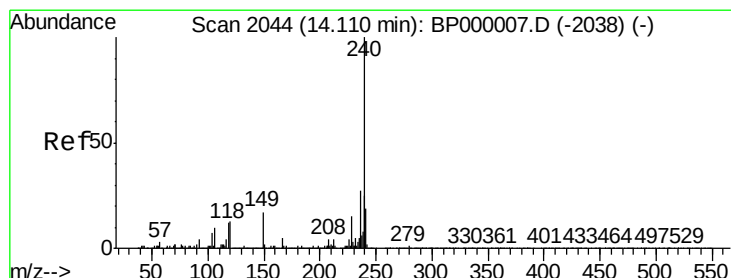
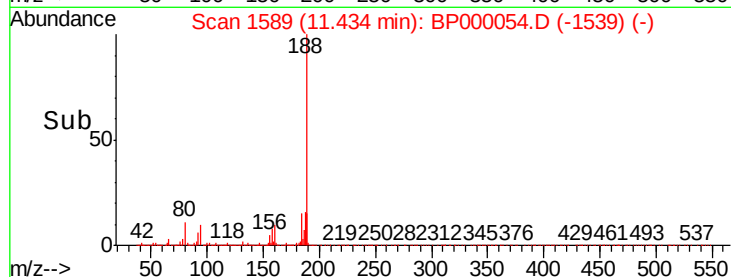
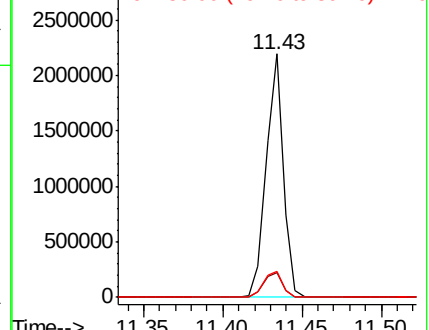


Abundance

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: 14.10 min Scan# 2042

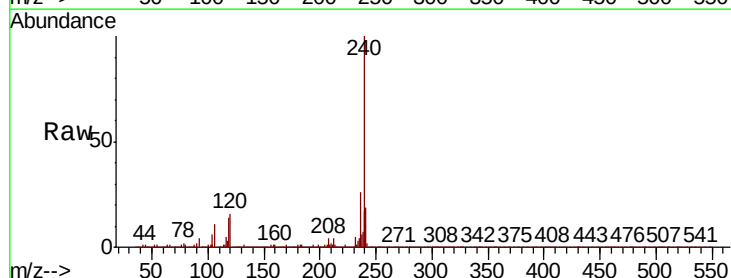
Delta R.T. -0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

Tgt Ion:240 Resp: 1329832

Ion	Ratio	Lower	Upper
240	100		
120	15.7	10.5	15.7#
236	26.4	21.5	32.3

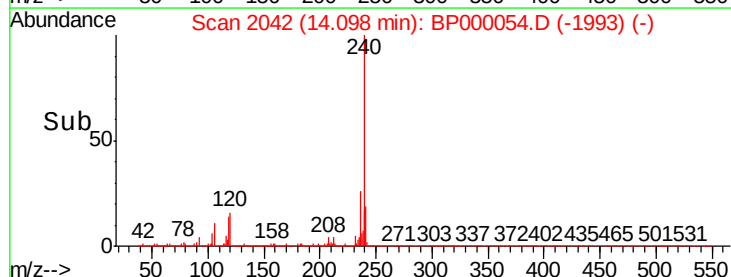
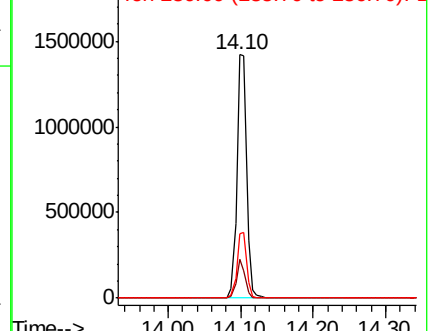


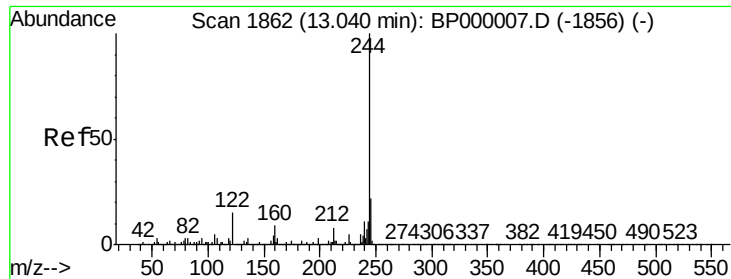
Abundance

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: 121.520 ng

RT: 13.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

Instrument :

BNA_P

ClientSampleId :

PB122750BL

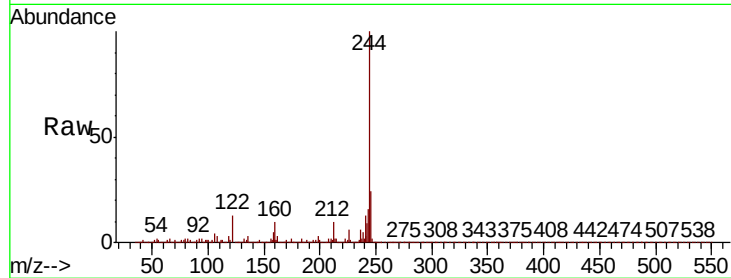
Tot Ion:244 Resp: 7414222

Ion Ratio Lower Upper

244 100

212 9.7 6.6 10.0

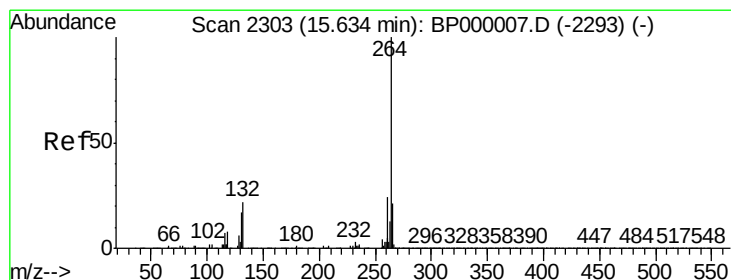
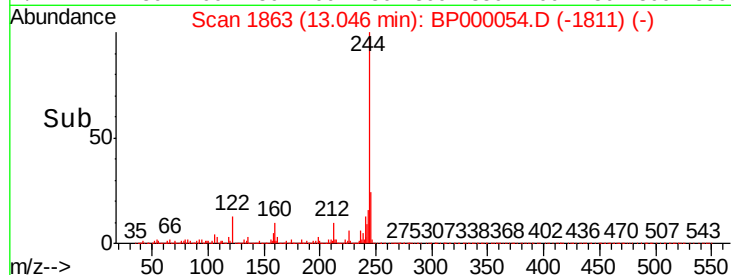
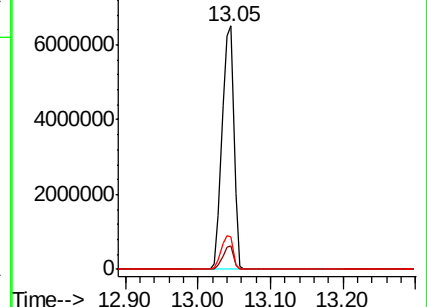
122 13.1 12.3 18.5



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: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP000054.D

Acq: 04 Sep 2019 10:08

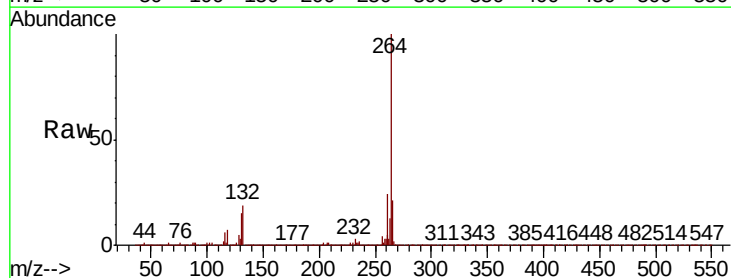
Tgt Ion:264 Resp: 1370743

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 20.9 17.1 25.7



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

