

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001277.D
 Acq On : 09 Dec 2019 18:47
 Operator : JU
 Sample : K6177-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-6

Quant Time: Dec 10 05:02:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

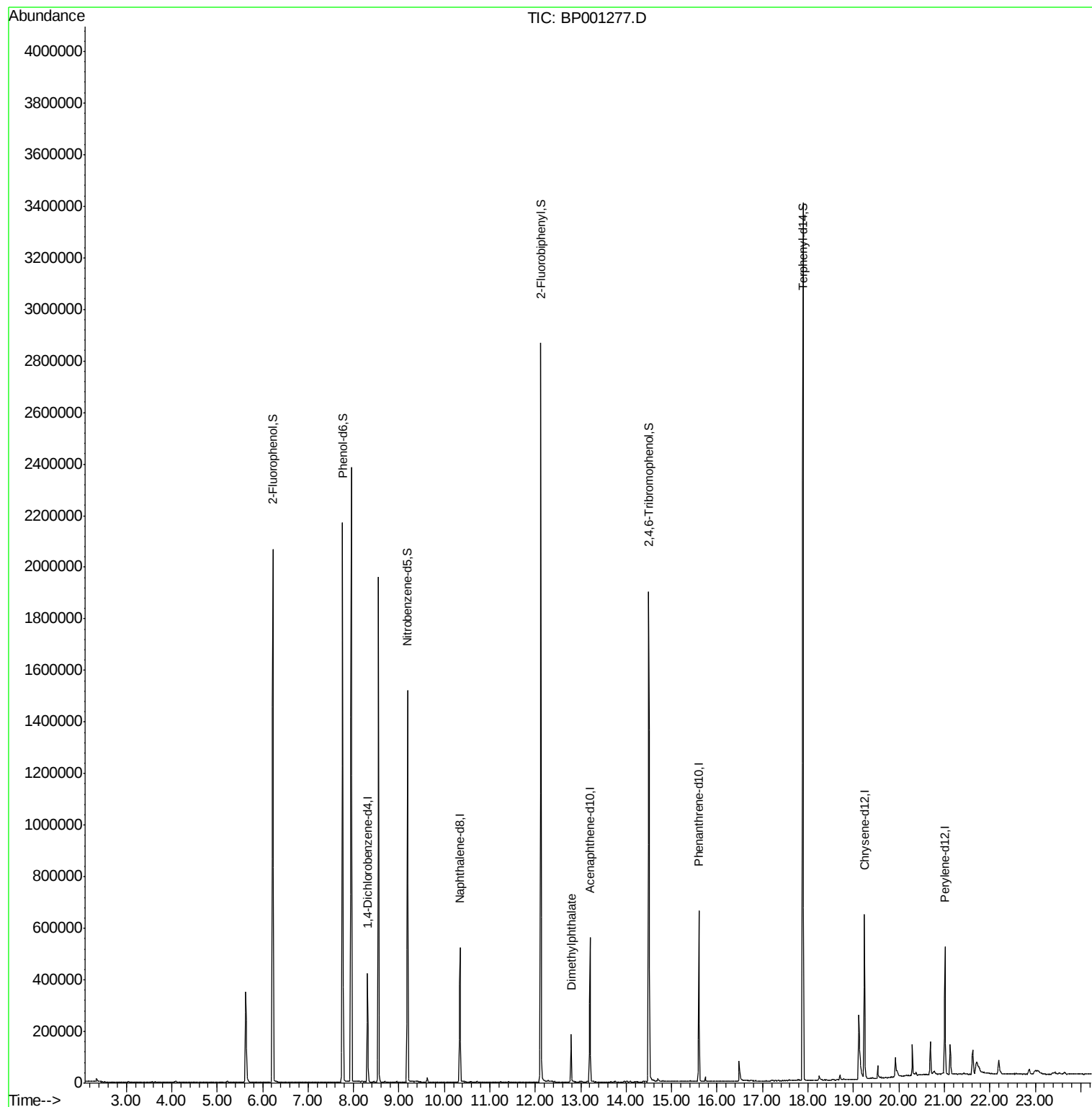
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	71596	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	261267	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	148636	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	288832	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	236087	20.00	ng	-0.02
87) Perylene-d12	21.02	264	252099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	668146	154.83	ng	0.02
7) Phenol-d6	7.76	99	920757	160.15	ng	0.00
23) Nitrobenzene-d5	9.19	82	635806	105.58	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	255751	179.52	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1075498	105.90	ng	-0.01
79) Terphenyl-d14	17.89	244	1350954	105.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	80367	7.229	ng	Qvalue 99

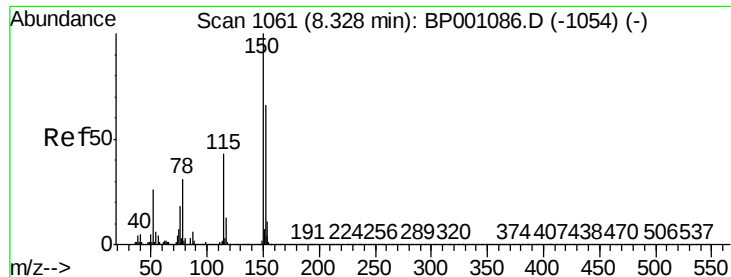
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001277.D

Acq: 09 Dec 2019 18:47

Instrument :

BNA_P

ClientSampleId :

EP-6

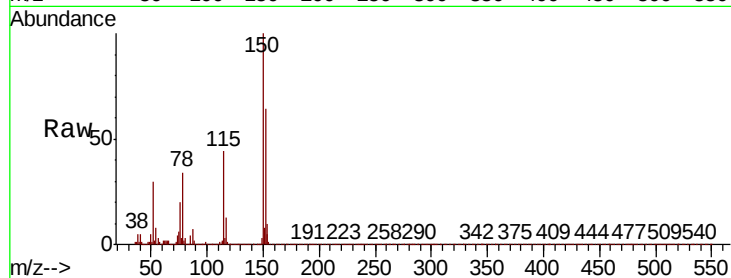
Tot Ion:152 Resp: 71596

Ion Ratio Lower Upper

152 100

150 157.4 127.3 190.9

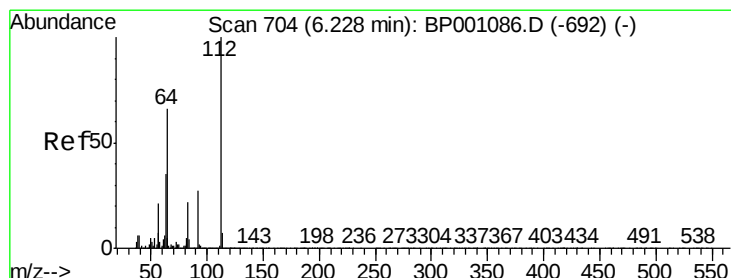
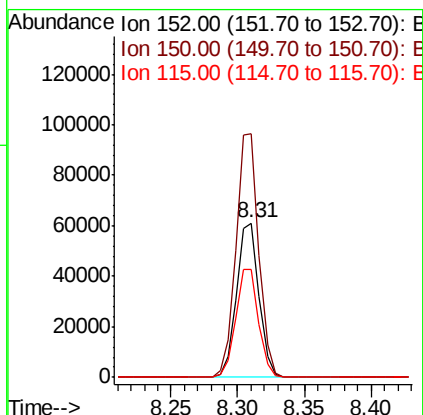
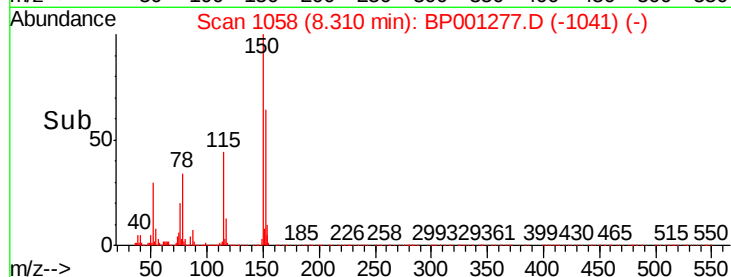
115 69.9 56.0 84.0



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: 154.828 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001277.D

Acq: 09 Dec 2019 18:47

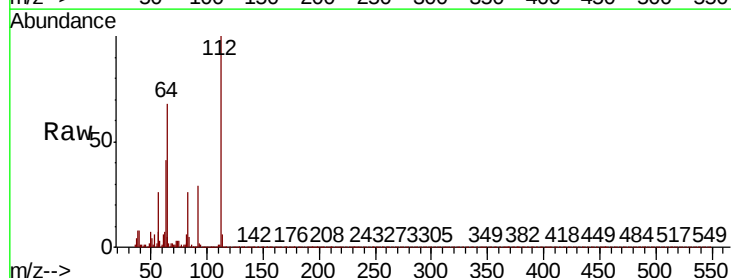
Tgt Ion:112 Resp: 668146

Ion Ratio Lower Upper

112 100

64 67.9 56.8 85.2

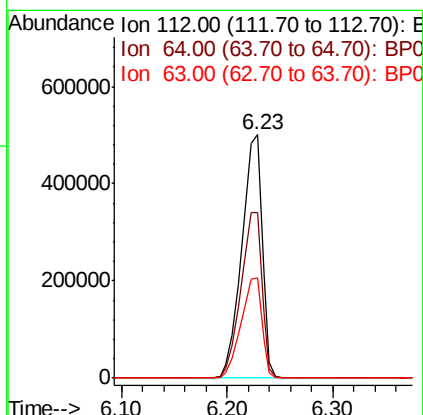
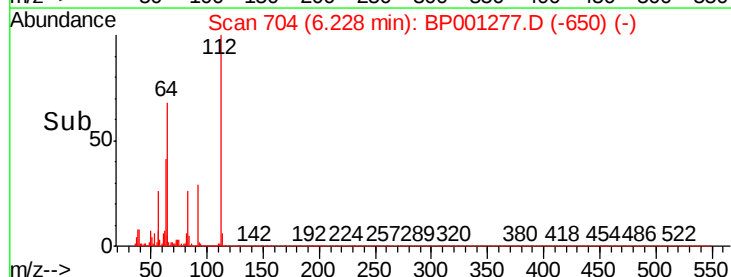
63 41.0 32.2 48.2

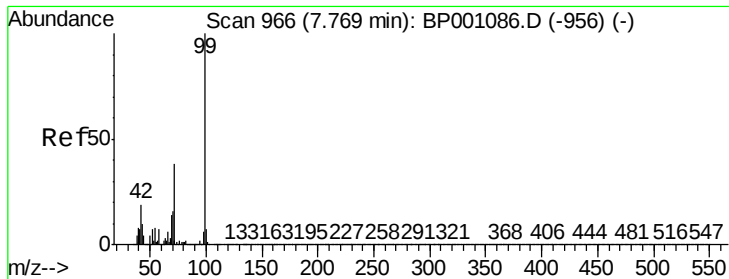


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 160.155 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001277.D

Acq: 09 Dec 2019 18:47

Instrument :

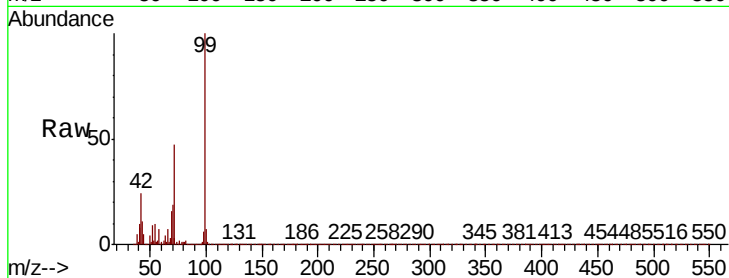
BNA_P

ClientSampleId :

EP-6

Tot Ion: 99 Resp: 920757

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.6	26.4
71	47.3	33.8	50.8

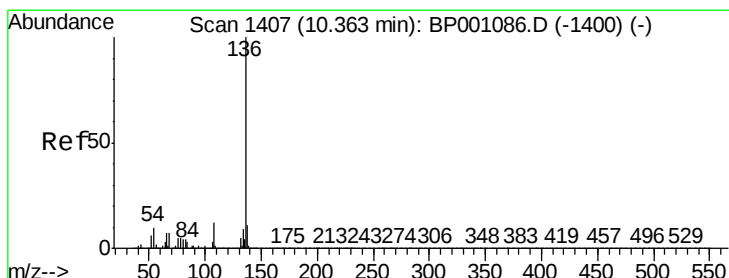
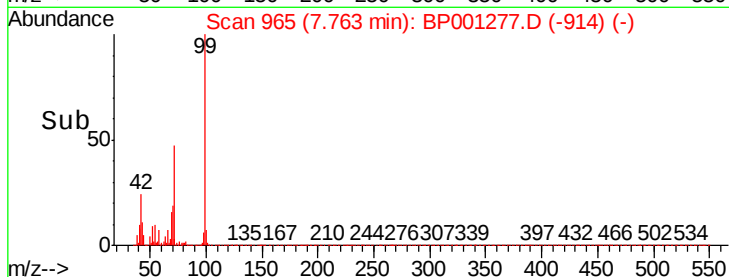
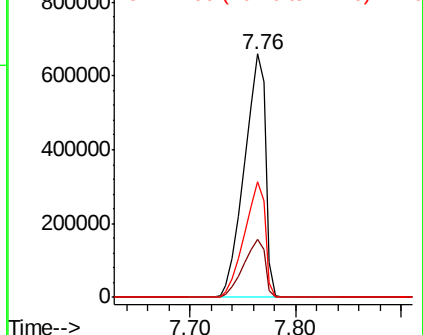


Abundance

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: 10.34 min Scan# 1403

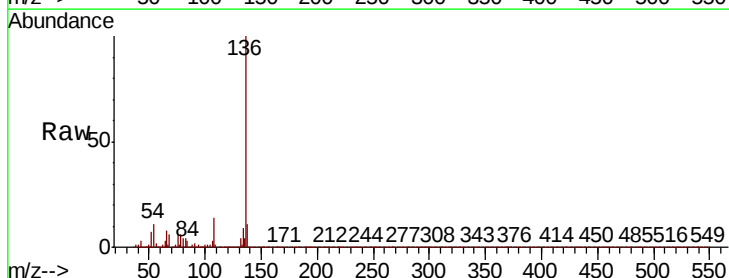
Delta R.T. -0.01 min

Lab File: BP001277.D

Acq: 09 Dec 2019 18:47

Tgt Ion: 136 Resp: 261267

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.6	7.4	11.0
68	6.0	4.6	7.0



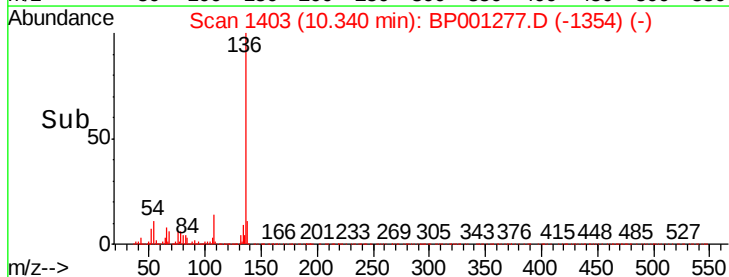
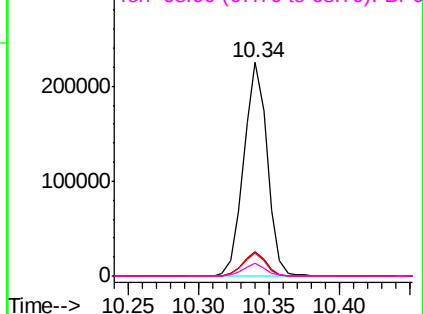
Abundance

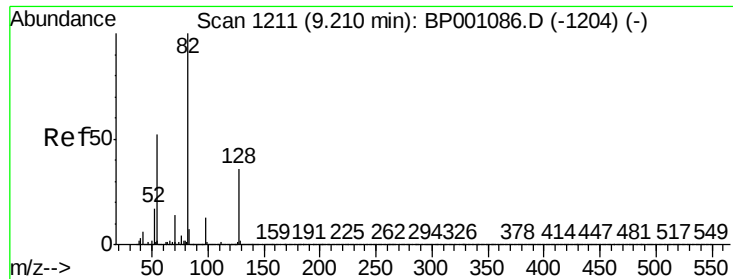
Ion 136.00 (135.70 to 136.70): E

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

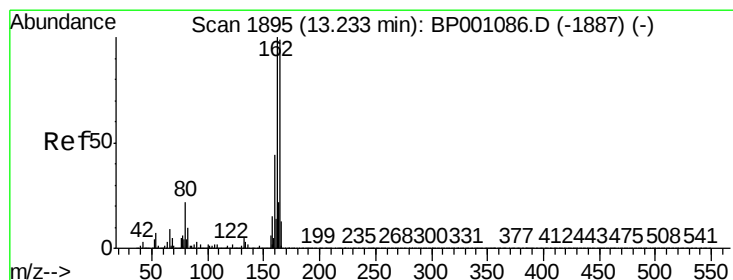
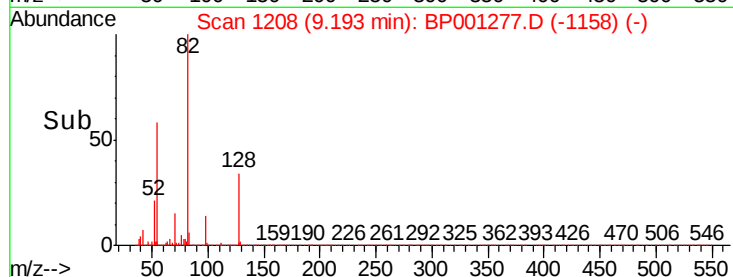
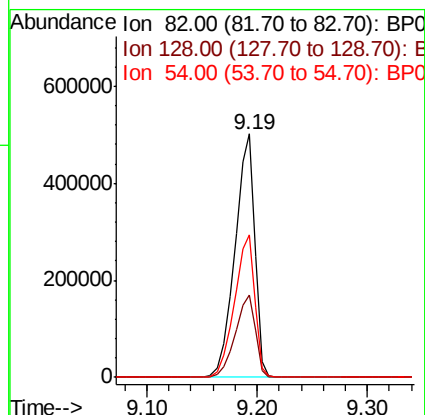
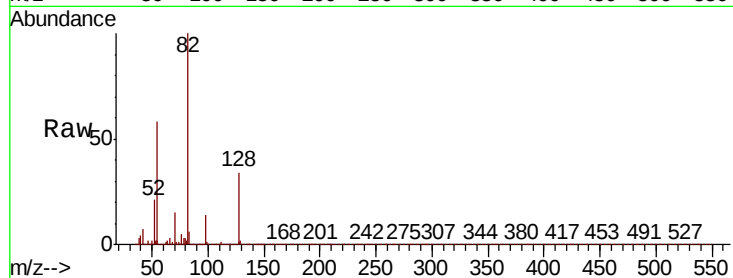




#23
Nitrobenzene-d5
Concen: 105.582 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

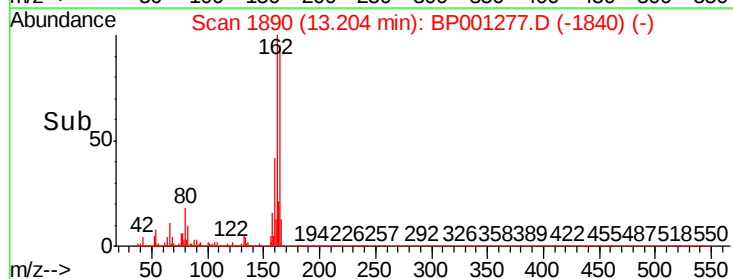
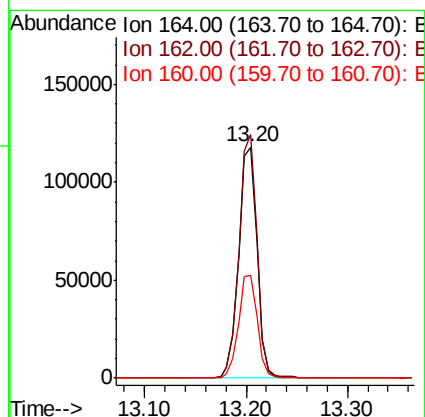
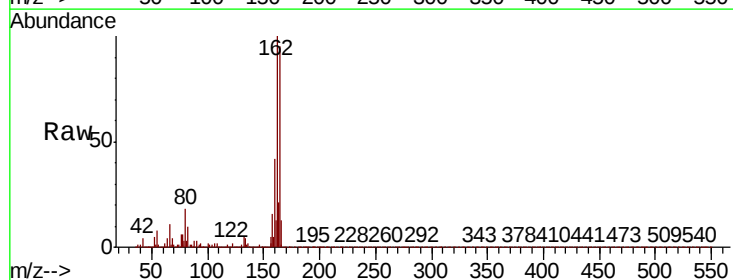
Instrument :
BNA_P
ClientSampleId :
EP-6

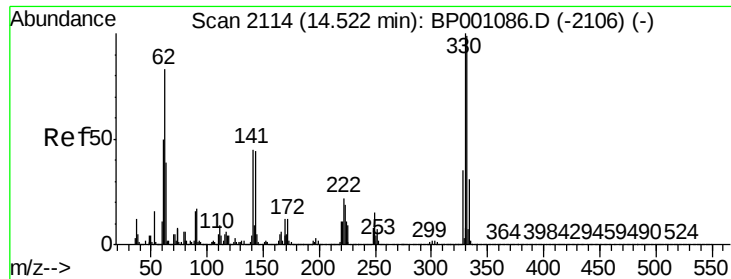
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	58.4	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.7	121.1
160	44.5	36.3	54.5

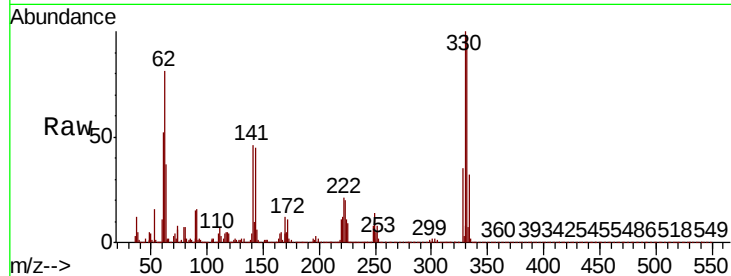




#42
2,4,6-Tribromophenol
Concen: 179.515 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :
EP-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.1	118.7
141	45.0	35.9	53.9

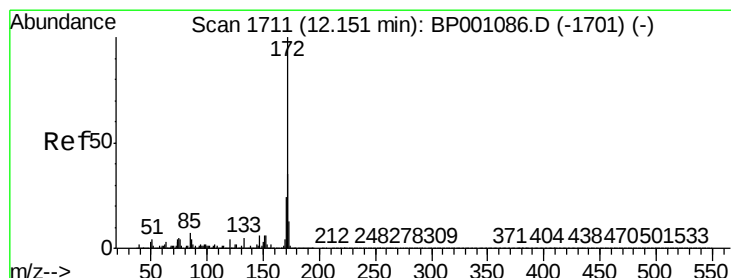
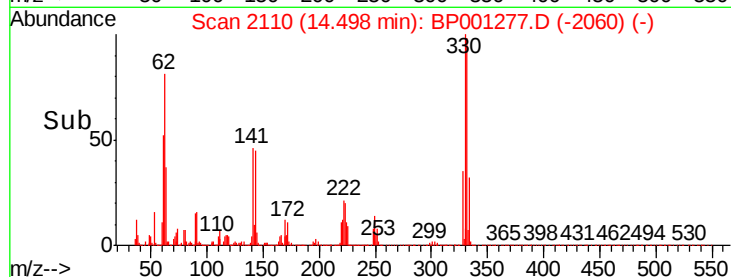
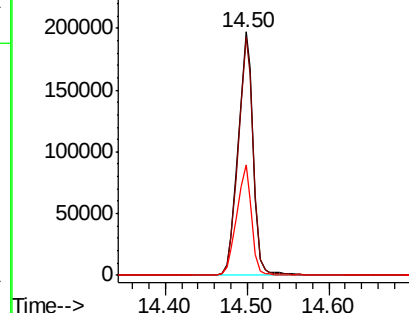


Abundance

Ion 329.80 (329.50 to 330.50): E

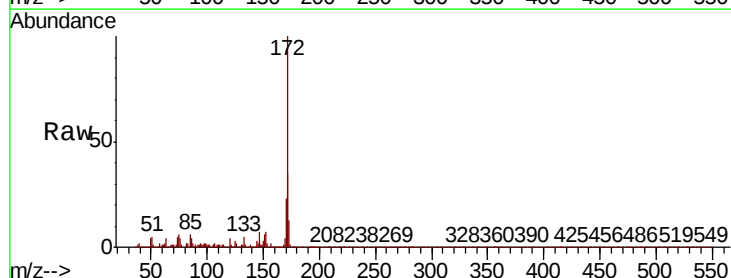
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 105.901 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.4	19.2	28.8

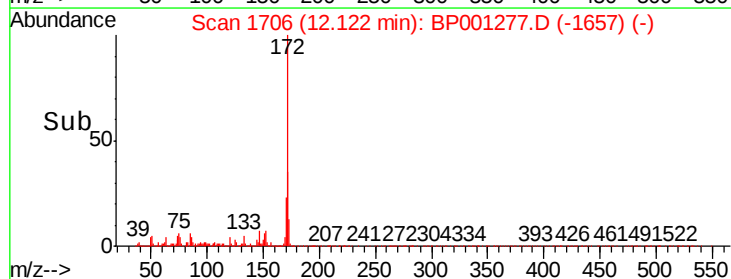
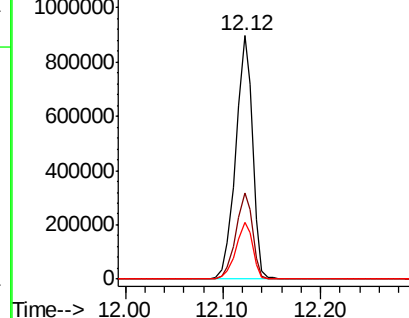


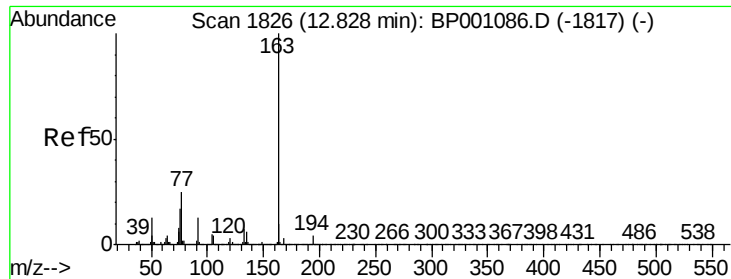
Abundance

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

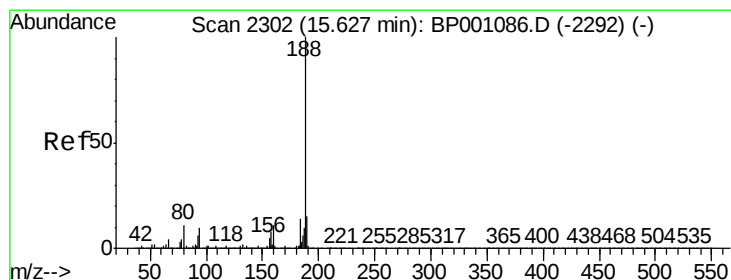
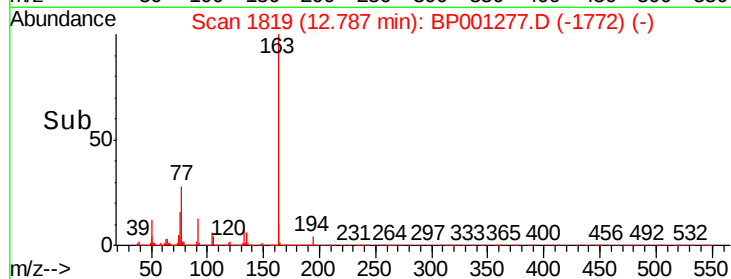
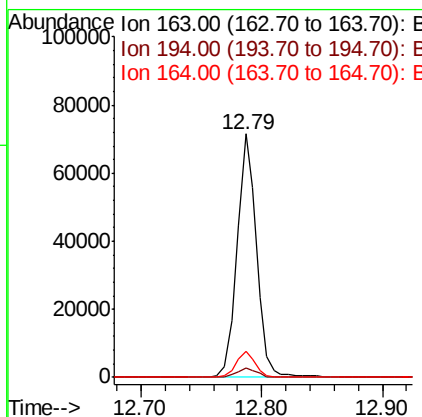
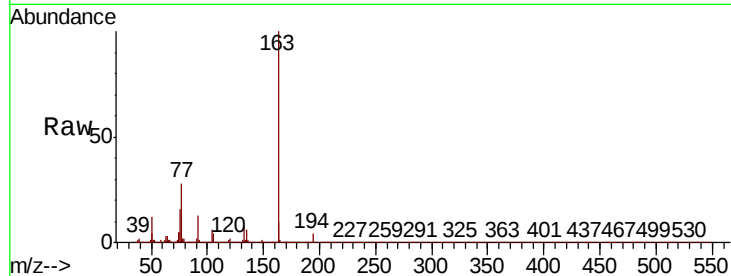




#50
Dimethylphthalate
Concen: 7.229 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

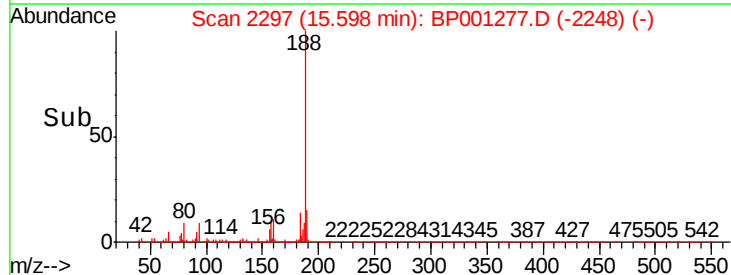
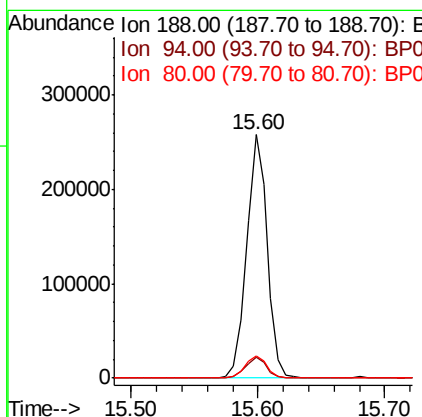
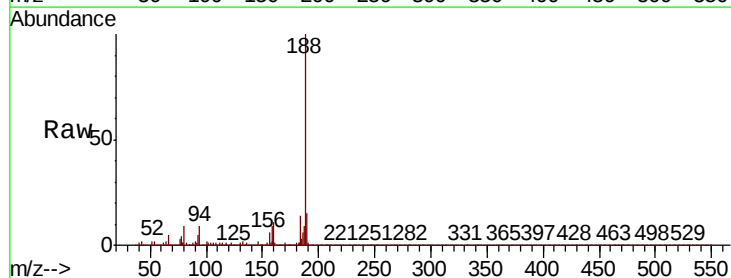
Instrument :
BNA_P
ClientSampled :
EP-6

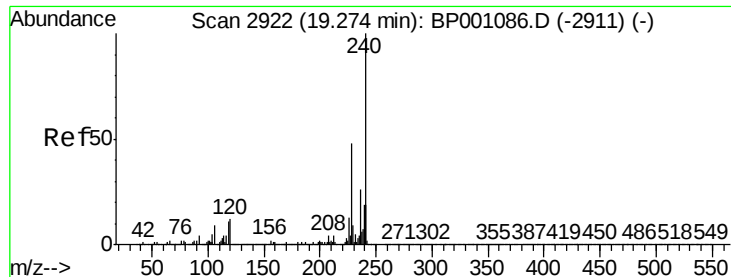
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.1	7.8	11.6

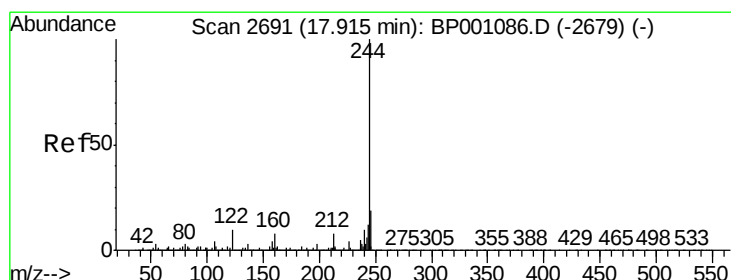
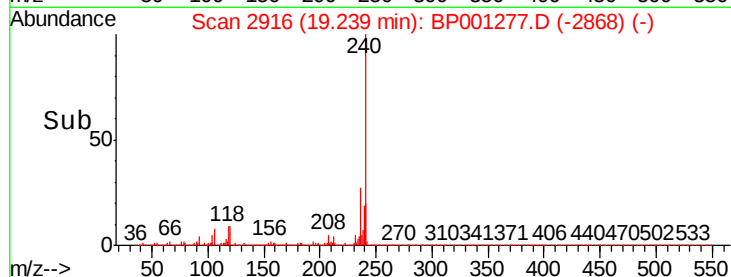
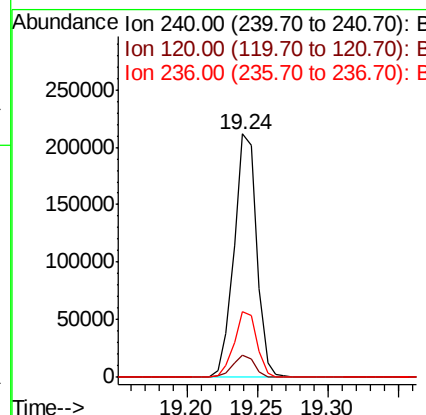
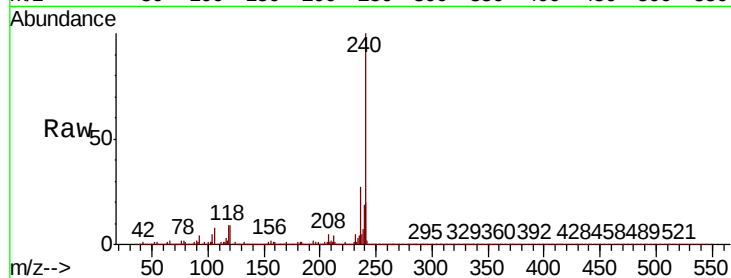




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

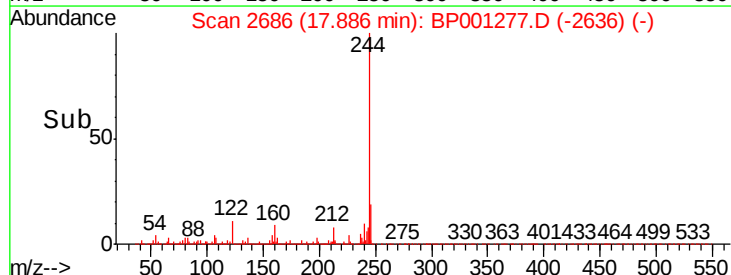
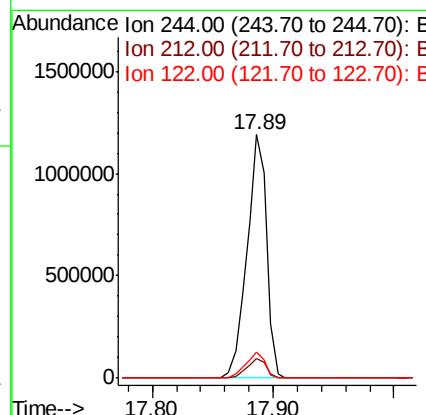
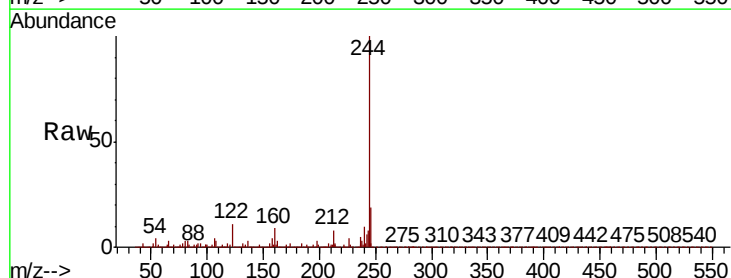
Instrument :
BNA_P
ClientSampled :
EP-6

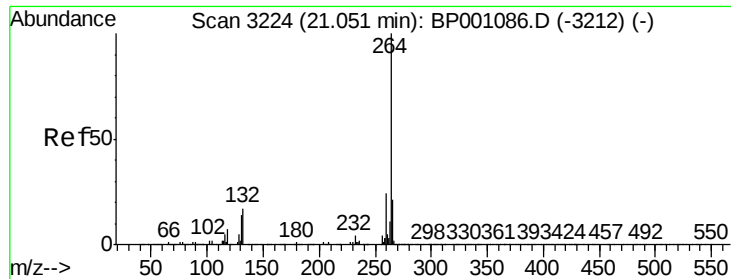
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.8	21.7	32.5



#79
Terphenyl-d14
Concen: 105.867 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	10.5	9.2	13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :
EP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.0	17.1	25.7

