

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001232.D
 Acq On : 06 Dec 2019 16:25
 Operator : JU
 Sample : K6119-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6-(1-3)

Quant Time: Dec 06 18:08:18 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

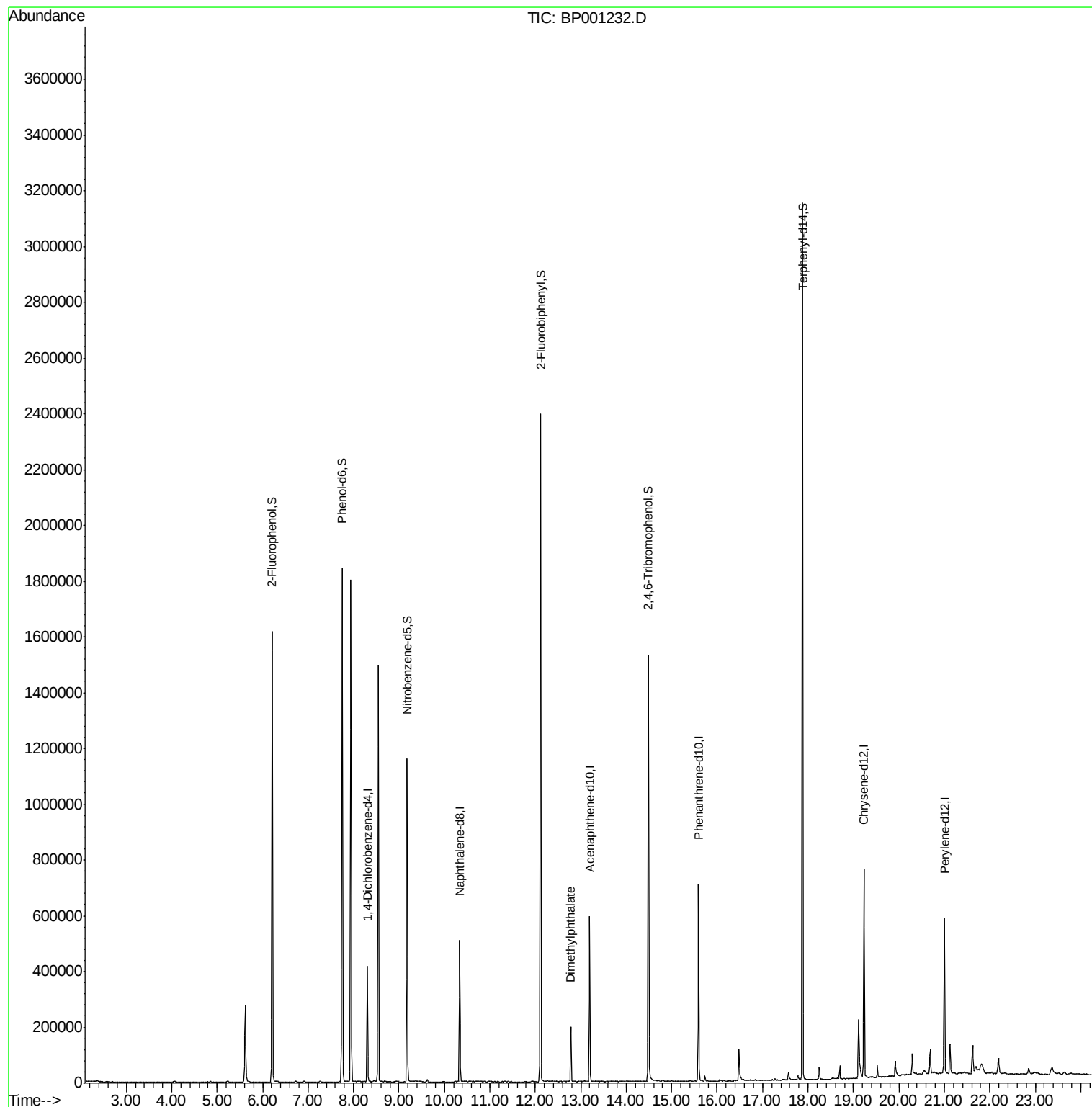
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	68948	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	254721	20.00	ng	-0.02
39) Acenaphthene-d10	13.20	164	153163	20.00	ng	-0.01
64) Phenanthrene-d10	15.59	188	311022	20.00	ng	-0.02
76) Chrysene-d12	19.23	240	263945	20.00	ng	-0.02
87) Perylene-d12	21.00	264	268497	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	507434	122.10	ng	0.00
7) Phenol-d6	7.75	99	707691	127.82	ng	-0.01
23) Nitrobenzene-d5	9.19	82	485054	82.62	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	203520	138.63	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	854272	81.63	ng	-0.02
79) Terphenyl-d14	17.88	244	1179479	82.67	ng	-0.01
Target Compounds						
50) Dimethylphthalate	12.78	163	85379	7.453	ng	Qvalue 99

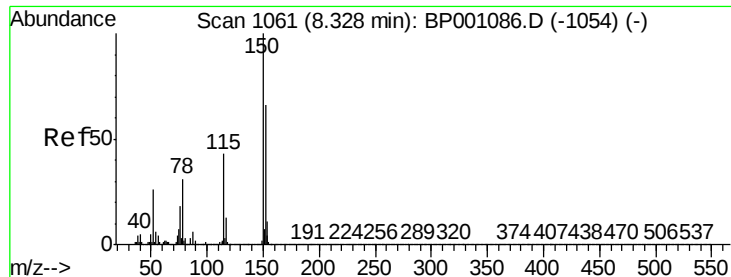
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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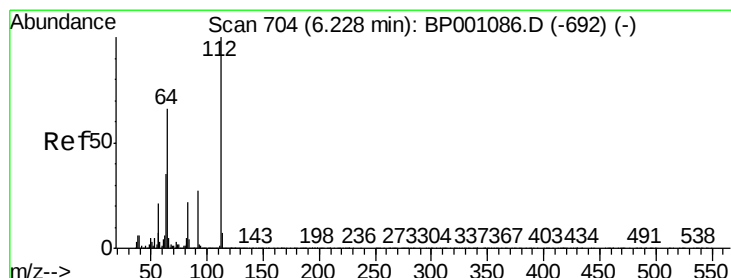
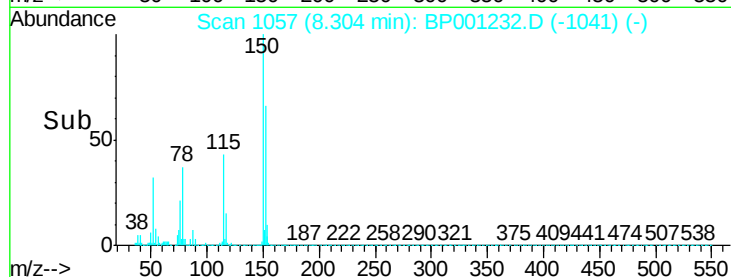
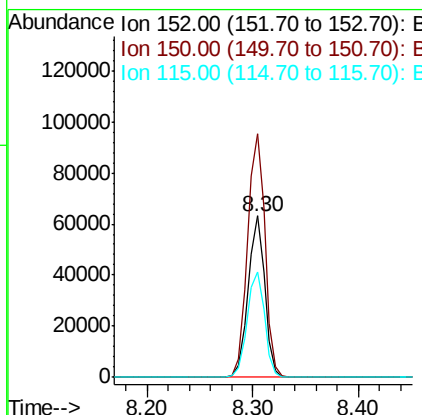
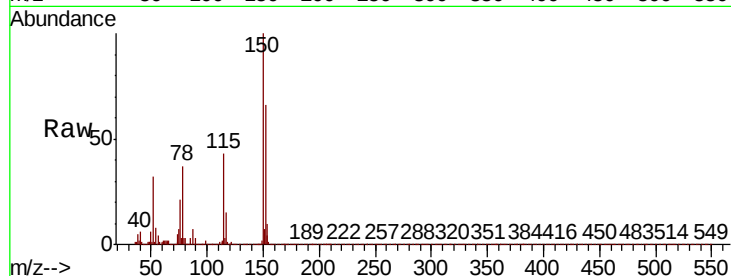




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001232.D
 Acq: 06 Dec 2019 16:25

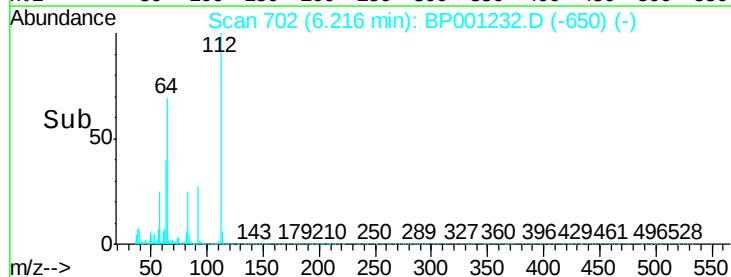
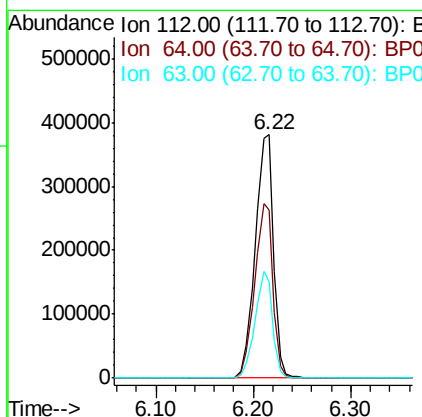
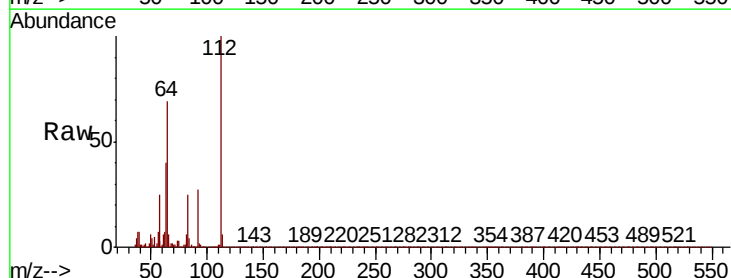
Instrument :
 BNA_P
 ClientSampleId :
 SB-6-(1-3)

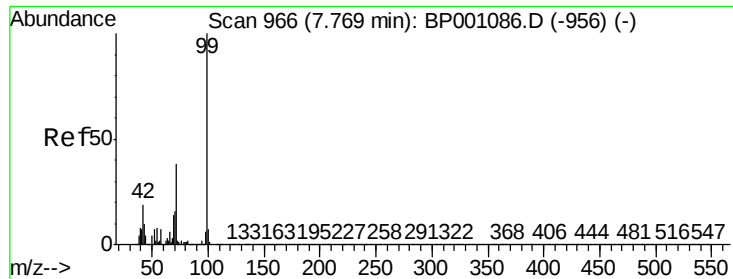
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	127.3	190.9
115	65.1	56.0	84.0



#5
 2-Fluorophenol
 Concen: 122.103 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BP001232.D
 Acq: 06 Dec 2019 16:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.8	85.2
63	39.7	32.2	48.2





#7

Phenol-d6

Concen: 127.822 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Instrument :

BNA_P

ClientSampleId :

SB-6-(1-3)

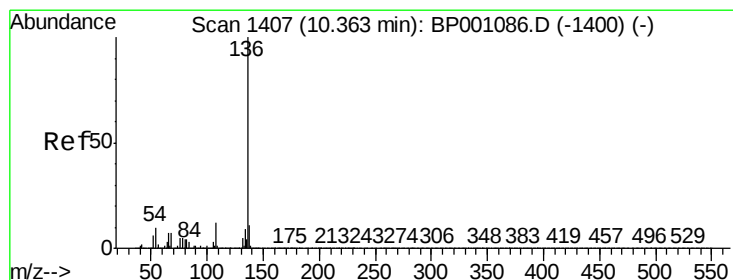
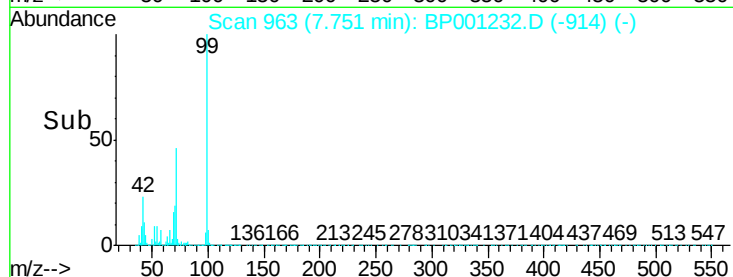
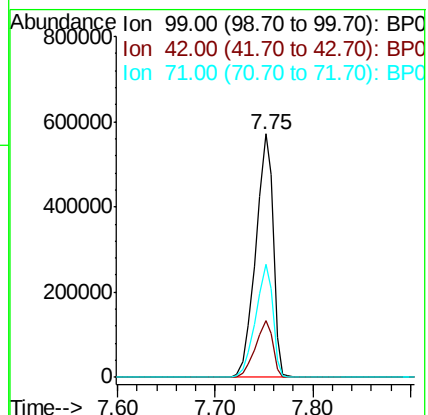
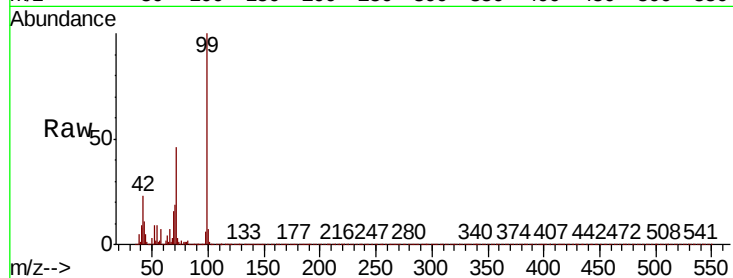
Tot Ion: 99 Resp: 707691

Ion Ratio Lower Upper

99 100

42 23.3 17.6 26.4

71 46.2 33.8 50.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Tgt Ion: 136 Resp: 254721

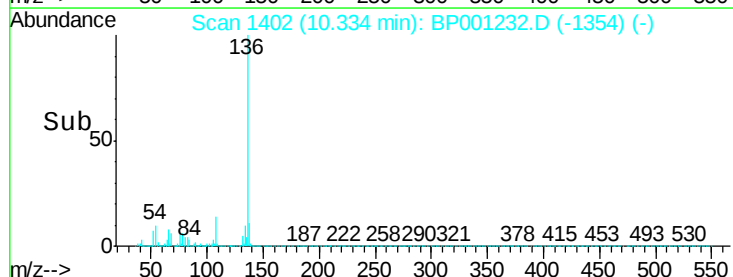
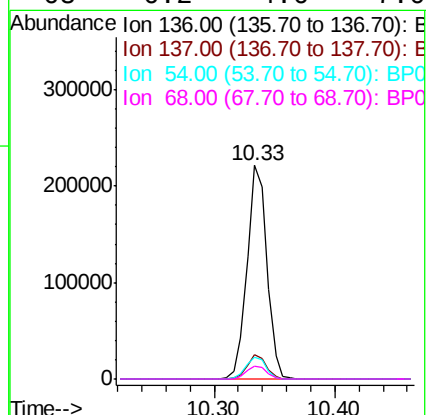
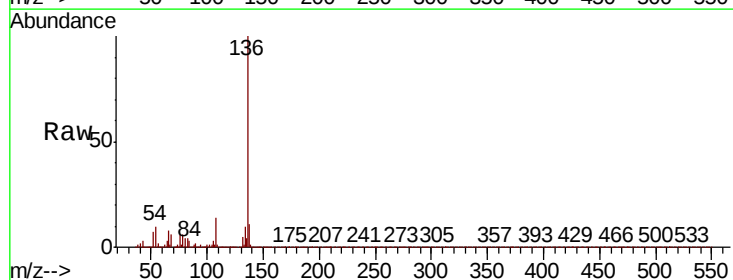
Ion Ratio Lower Upper

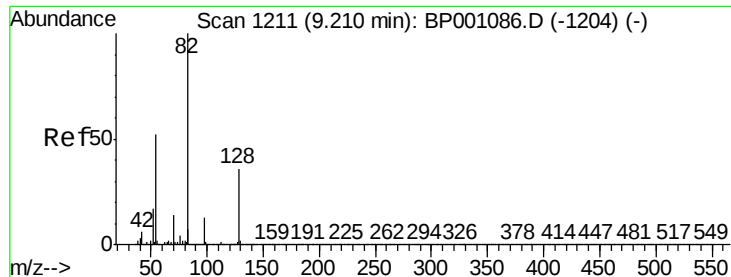
136 100

137 11.1 8.4 12.6

54 10.3 7.4 11.0

68 6.2 4.6 7.0

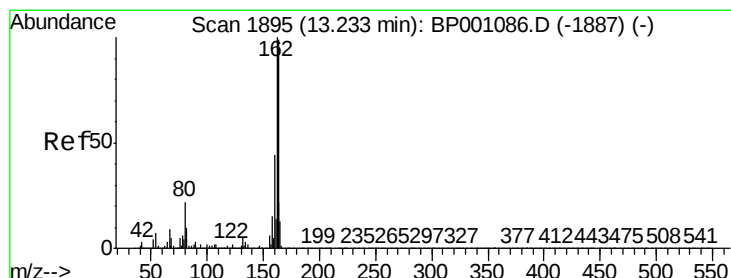
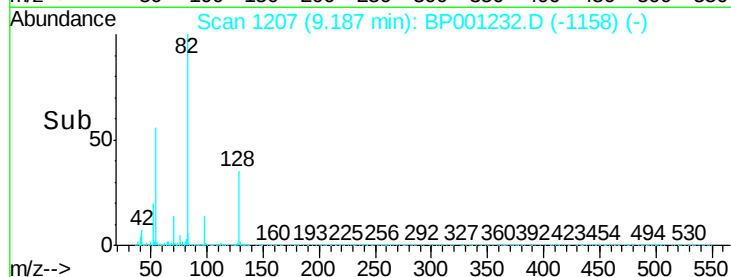
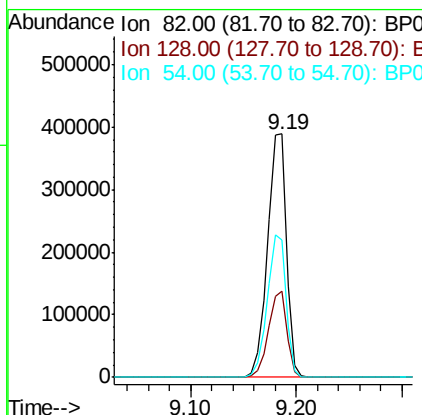
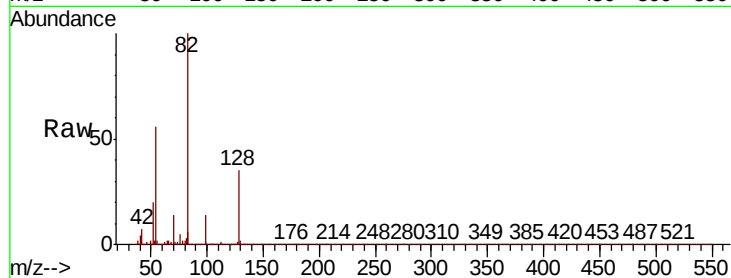




#23
Nitrobenzene-d5
Concen: 82.618 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

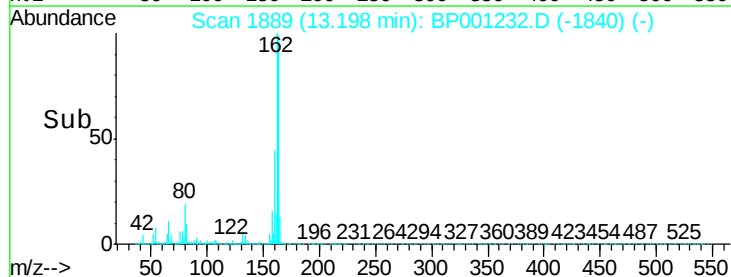
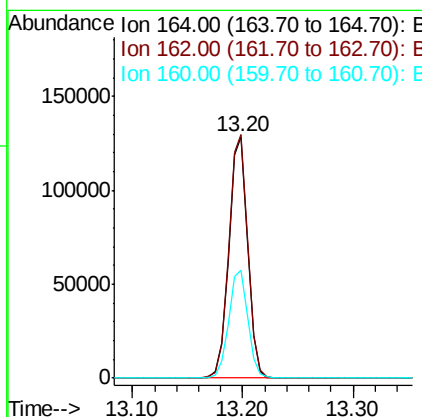
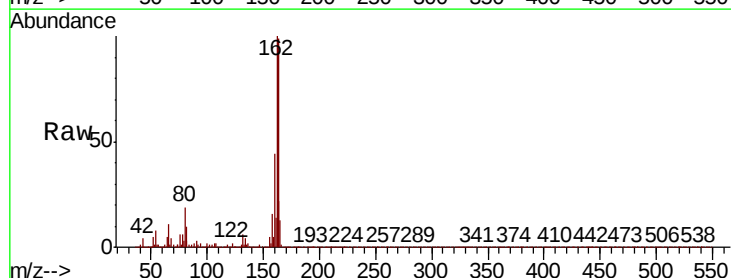
Instrument :
BNA_P
ClientSampleId :
SB-6-(1-3)

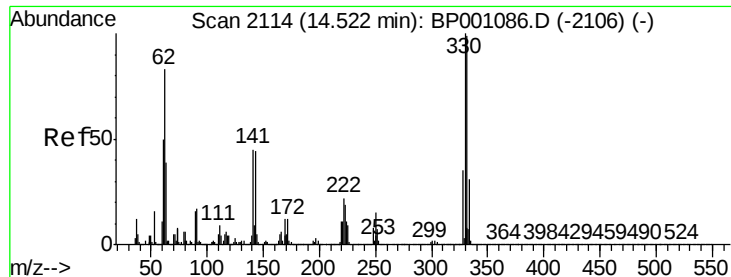
Tot Ion	82	Resp	485054
Ion Ratio	Lower	Upper	
82	100		
128	35.3	27.5	41.3
54	56.4	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion	164	Resp	153163
Ion Ratio	Lower	Upper	
164	100		
162	100.8	80.7	121.1
160	44.5	36.3	54.5

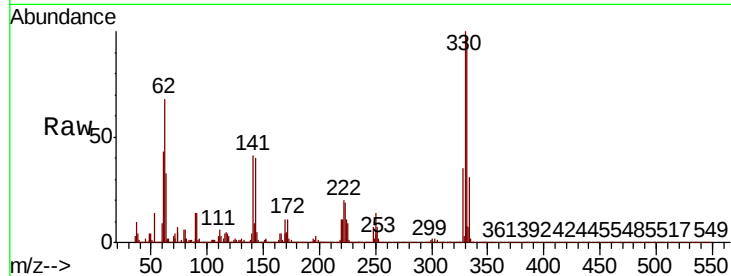




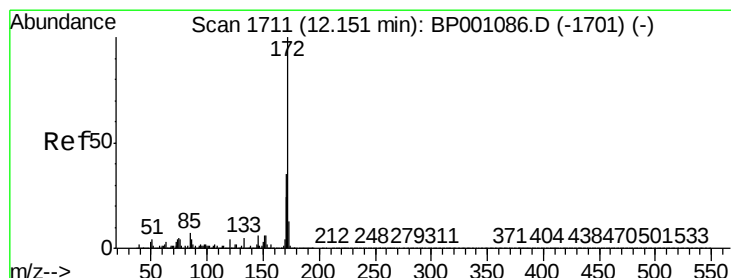
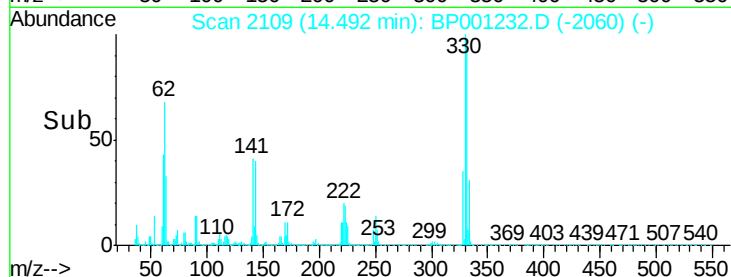
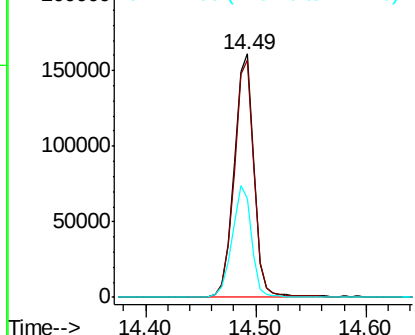
#42
2,4,6-Tribromophenol
Concen: 138.631 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
SB-6-(1-3)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.1	118.7
141	45.7	35.9	53.9

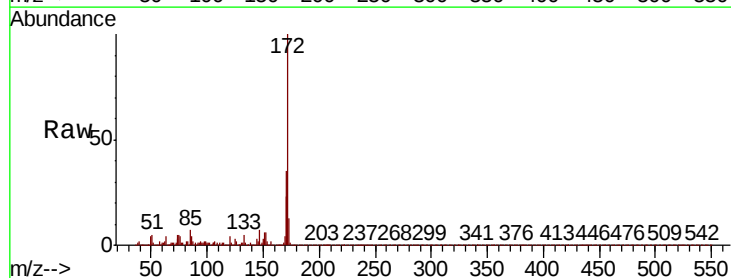


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

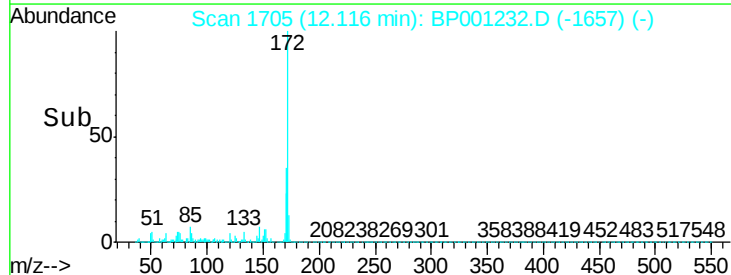
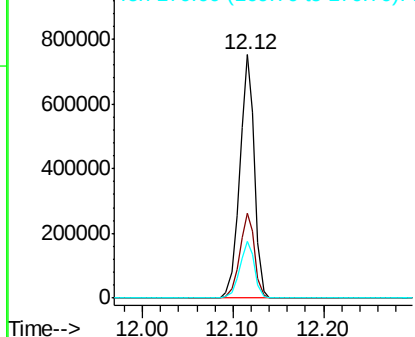


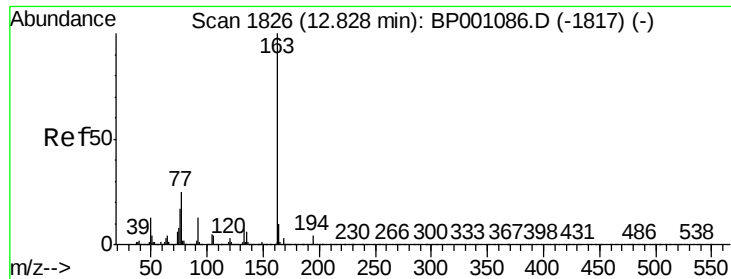
#45
2-Fluorobiphenyl
Concen: 81.631 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.3	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: 7.453 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.03 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

Instrument :

BNA_P

ClientSampled :

SB-6-(1-3)

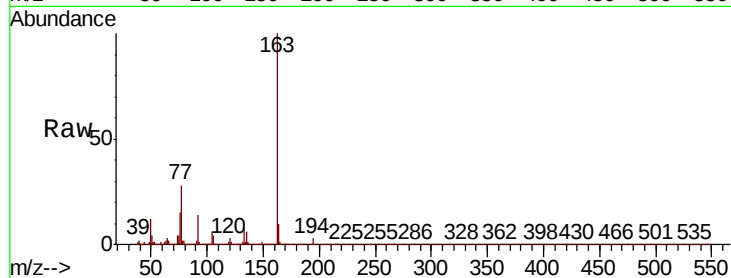
Tot Ion:163 Resp: 85379

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

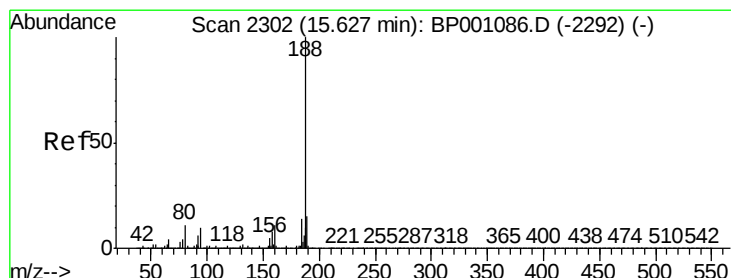
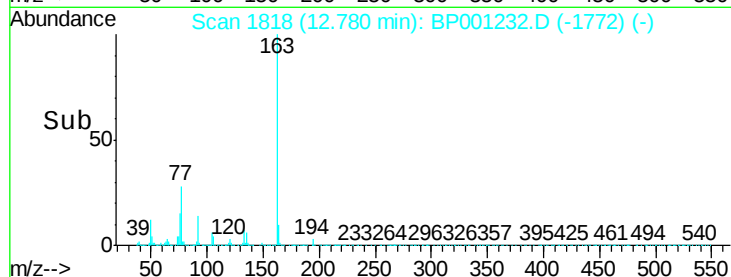
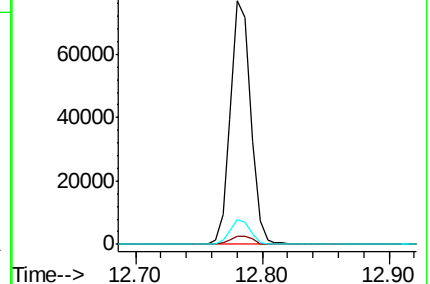
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.59 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BP001232.D

Acq: 06 Dec 2019 16:25

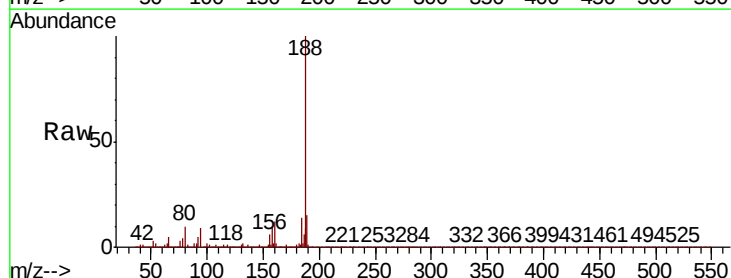
Tgt Ion:188 Resp: 311022

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

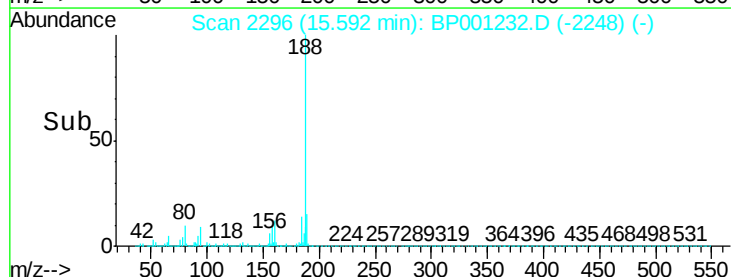
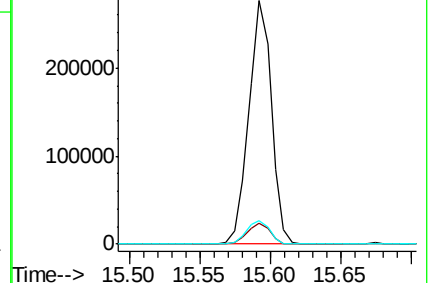
80 9.8 7.8 11.6

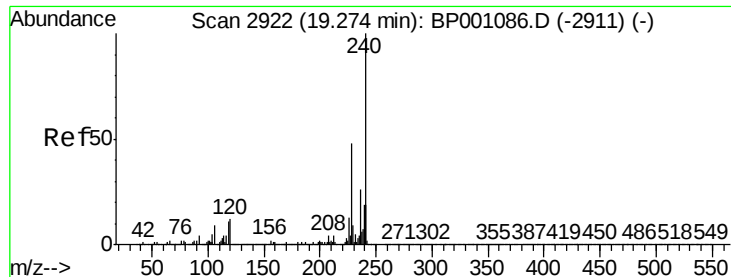


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

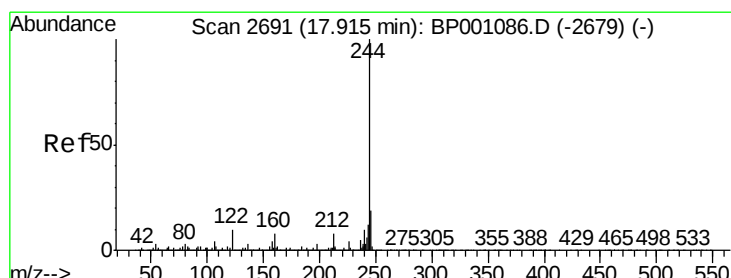
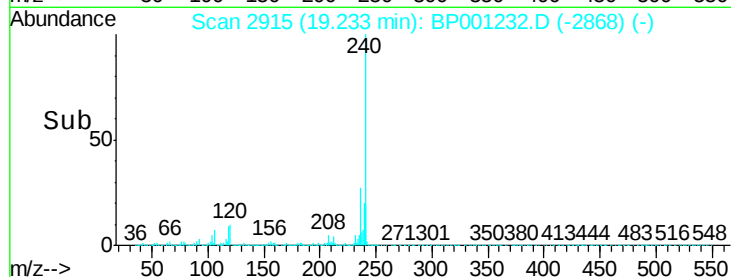
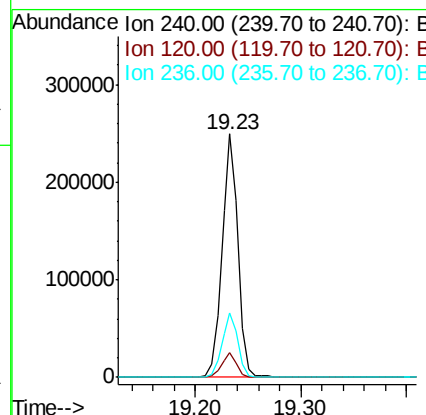
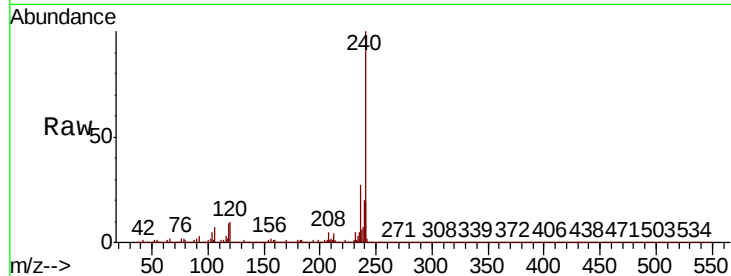




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

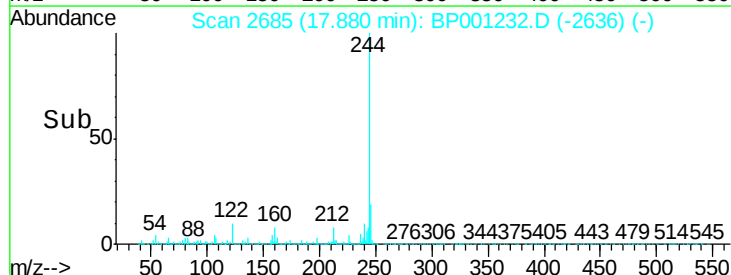
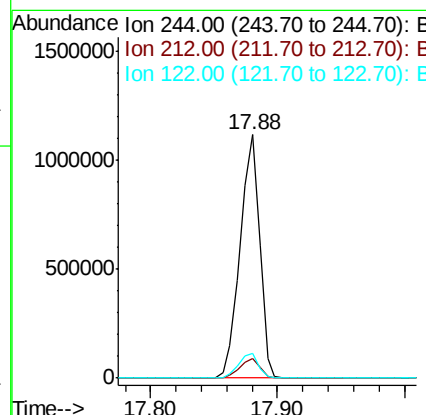
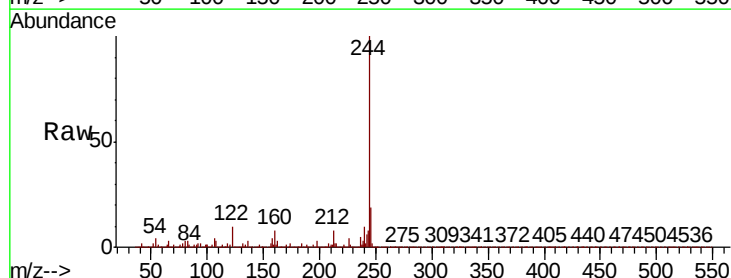
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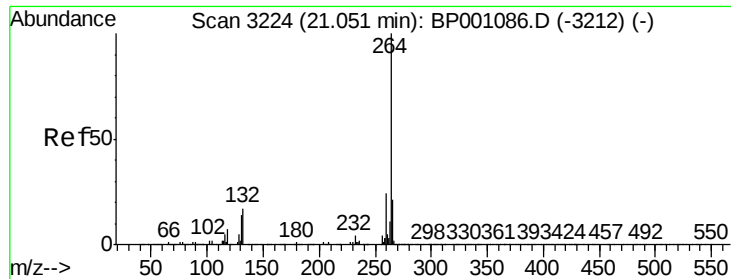
Tot Ion:240 Resp: 263945
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 82.674 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Tgt Ion:244 Resp: 1179479
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 10.0 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BP001232.D
Acq: 06 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
SB-6-(1-3)

Tot Ion:264 Resp: 268497

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.1	17.1	25.7

