

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001287.D
 Acq On : 09 Dec 2019 23:43
 Operator : JU
 Sample : K6187-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-N

Quant Time: Dec 10 05:54:00 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

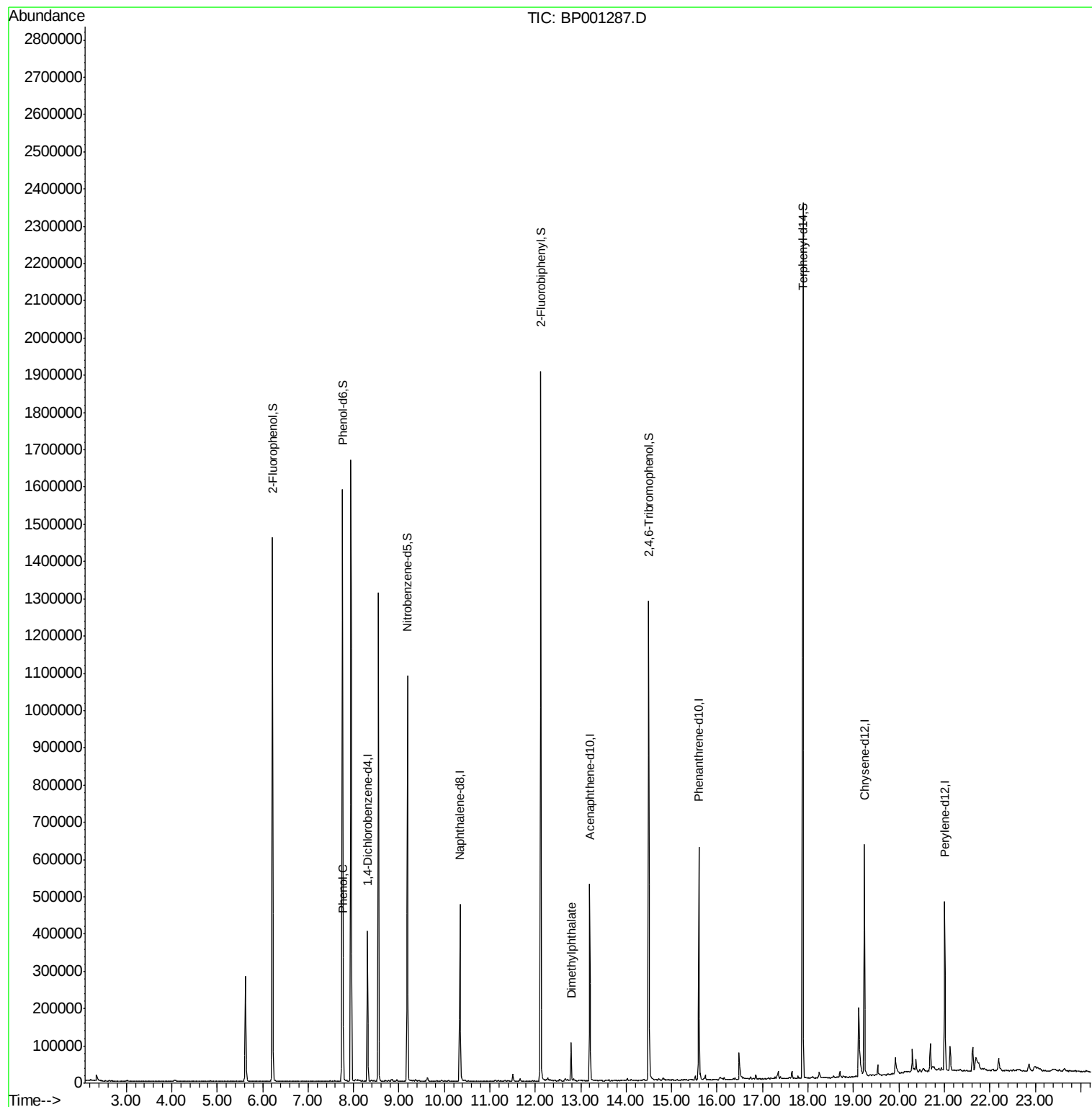
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	66009	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	241519	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	137607	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	266036	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	217822	20.00	ng	-0.02
87) Perylene-d12	21.01	264	237864	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	439073	110.36	ng	0.00
7) Phenol-d6	7.76	99	612262	115.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	433120	77.80	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	170947	129.61	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	711246	75.65	ng	-0.01
79) Terphenyl-d14	17.89	244	859363	72.99	ng	0.00
Target Compounds						
10) Phenol	7.78	94	31578	5.237	ng	82
50) Dimethylphthalate	12.79	163	45374	4.409	ng	99

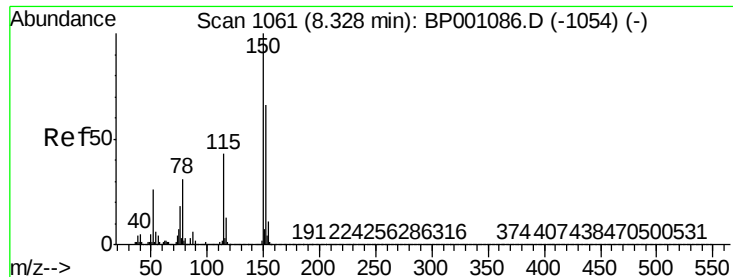
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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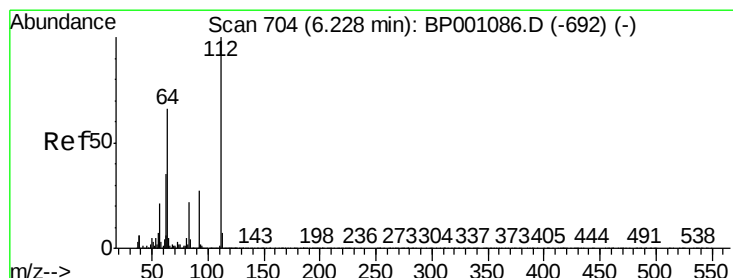
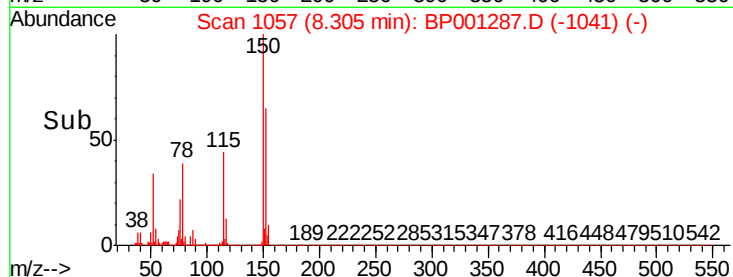
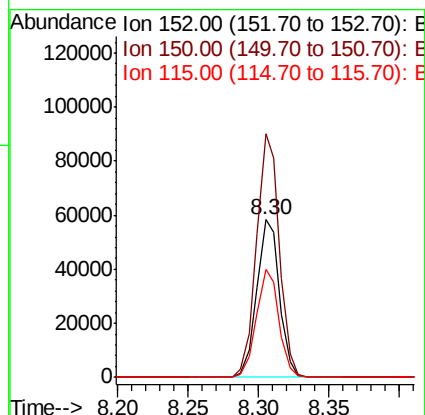
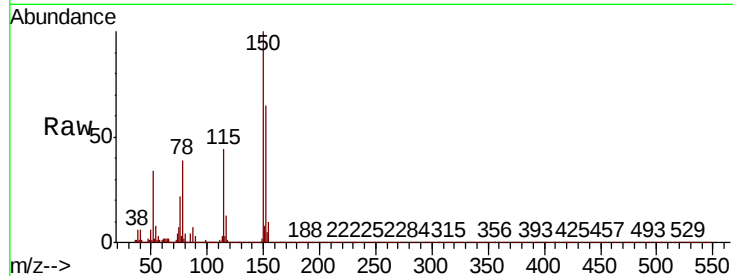




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001287.D
 Acq: 09 Dec 2019 23:43

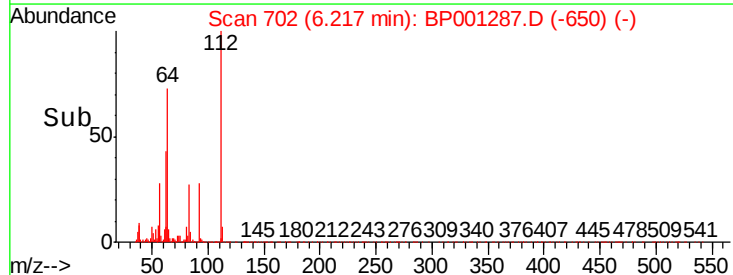
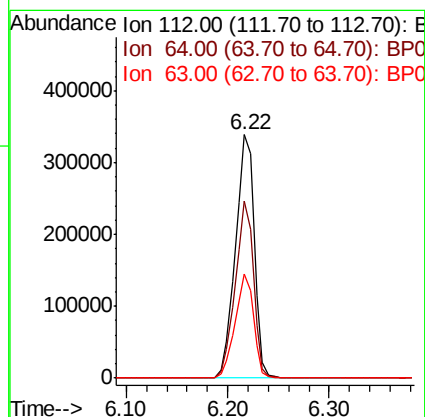
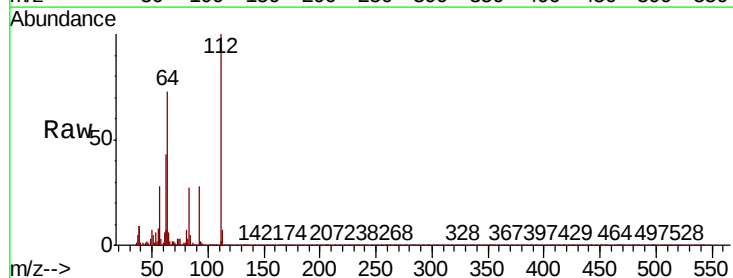
Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-N

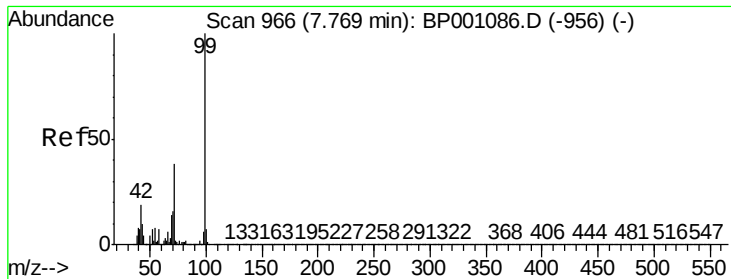
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.3	190.9
115	68.7	56.0	84.0



#5
 2-Fluorophenol
 Concen: 110.357 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BP001287.D
 Acq: 09 Dec 2019 23:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	56.8	85.2
63	42.9	32.2	48.2





#7

Phenol-d6

Concen: 115.509 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-N

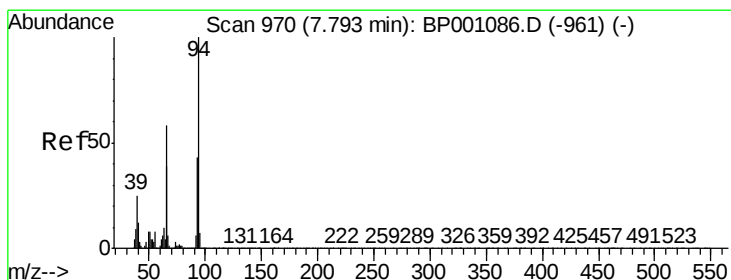
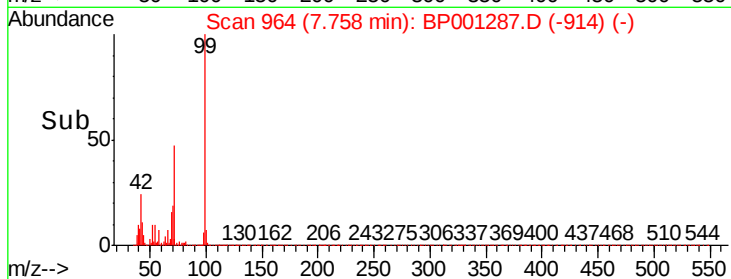
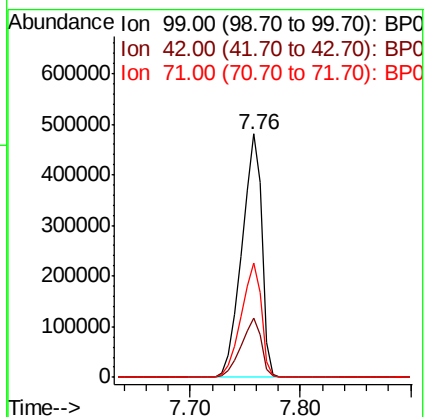
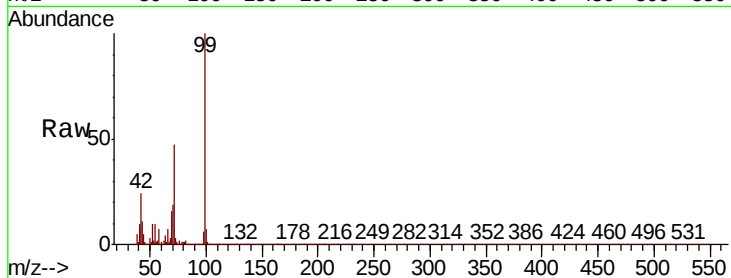
Tot Ion: 99 Resp: 612262

Ion Ratio Lower Upper

99 100

42 24.3 17.6 26.4

71 47.2 33.8 50.8



#10

Phenol

Concen: 5.237 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.01 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

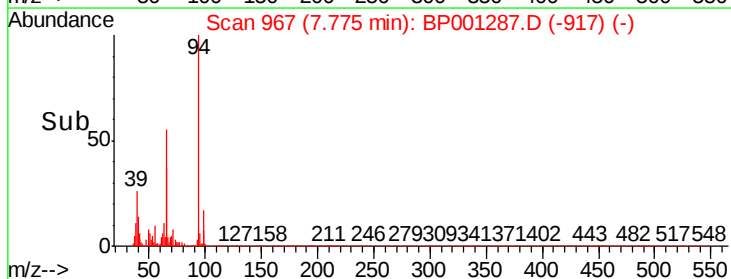
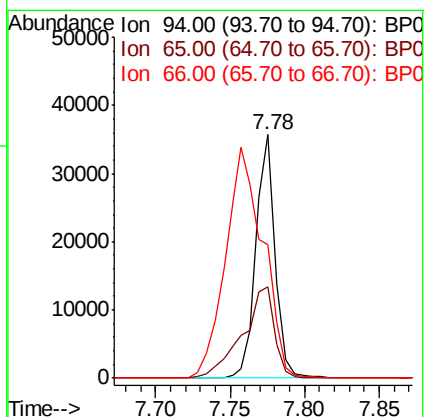
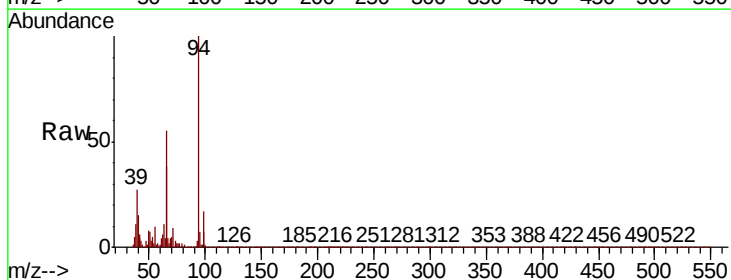
Tgt Ion: 94 Resp: 31578

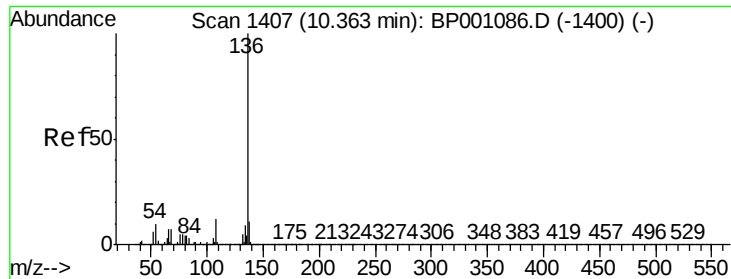
Ion Ratio Lower Upper

94 100

65 37.5 25.6 65.6

66 54.9 52.6 92.6

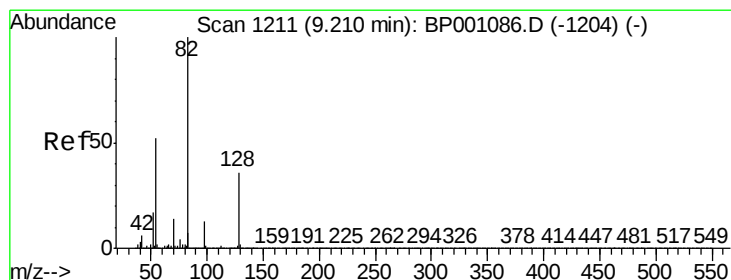
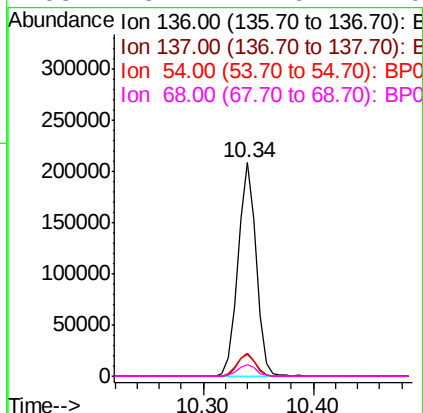
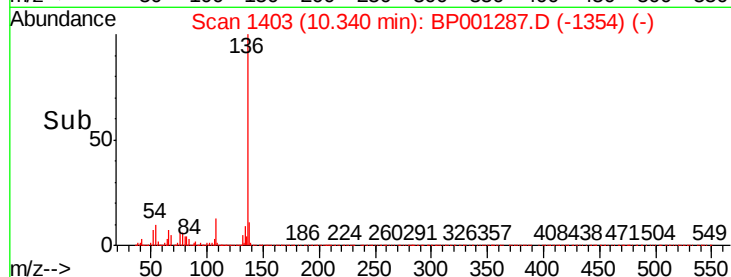
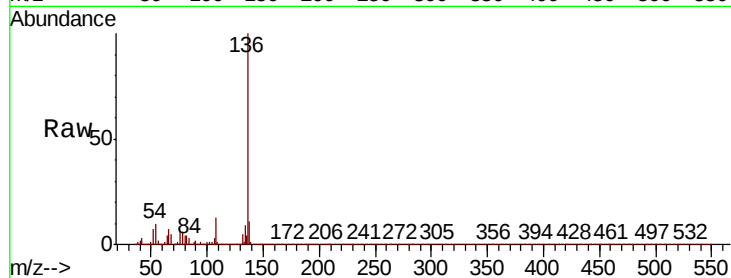




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001287.D
Acq: 09 Dec 2019 23:43

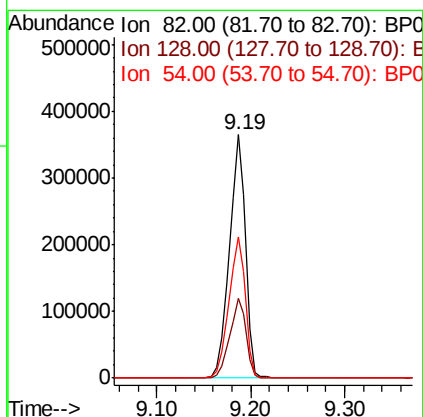
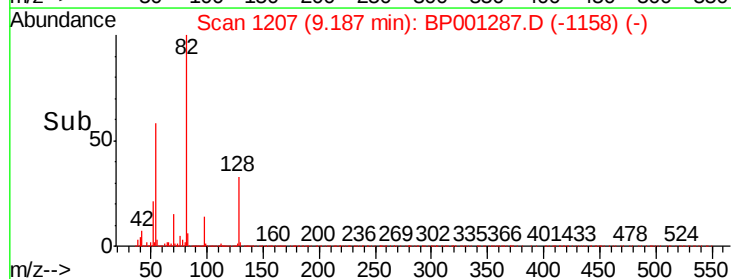
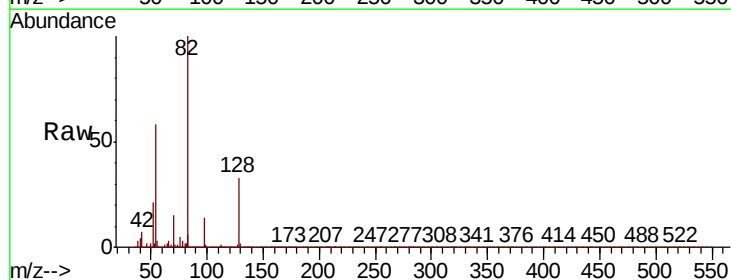
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-N

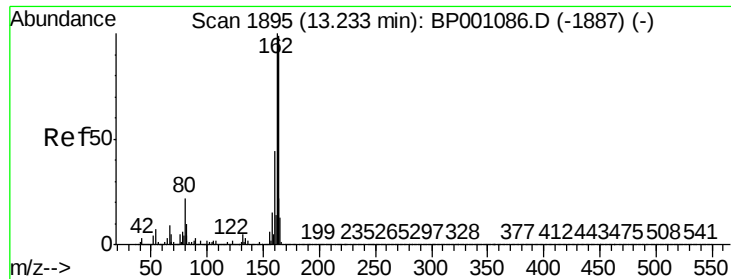
Tot Ion:136	Resp:	241519
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.4 12.6
54	10.1	7.4 11.0
68	5.4	4.6 7.0



#23
Nitrobenzene-d5
Concen: 77.805 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001287.D
Acq: 09 Dec 2019 23:43

Tgt Ion: 82	Resp:	433120
Ion	Ratio	Lower Upper
82	100	
128	32.8	27.5 41.3
54	58.1	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: BP001287.D

Acq: 09 Dec 2019 23:43

Instrument :

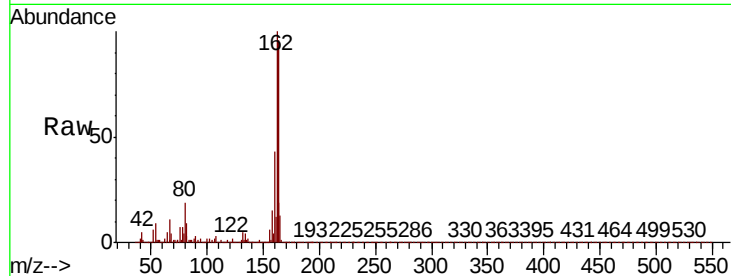
BNA_P

ClientSampleId :

RPC-WALL-N

Tot Ion:164 Resp: 137607

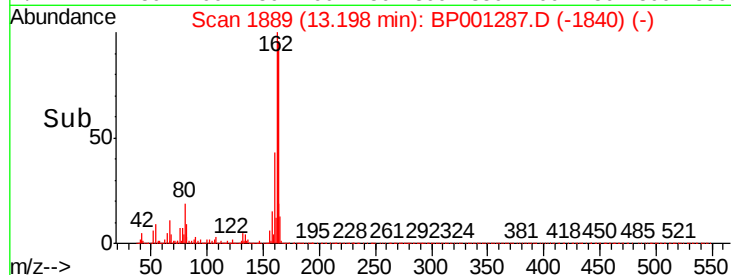
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	45.3	36.3	54.5



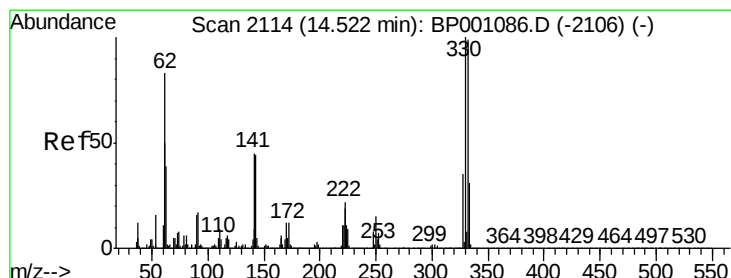
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 13.10 13.20 13.30



#42

2,4,6-Tribromophenol

Concen: 129.607 ng

RT: 14.50 min Scan# 2110

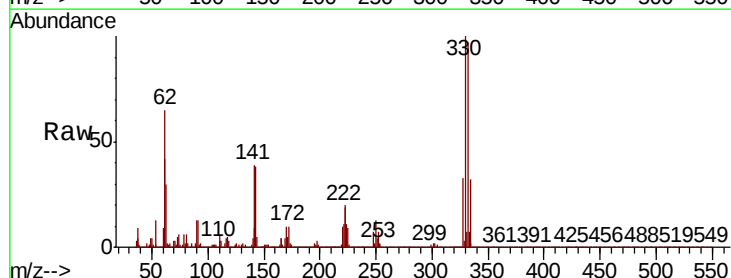
Delta R.T. -0.01 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

Tgt Ion:330 Resp: 170947

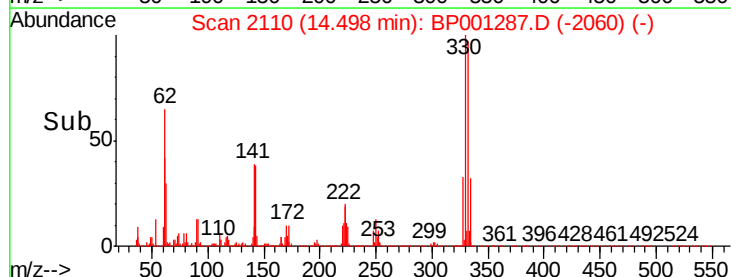
Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	44.4	35.9	53.9



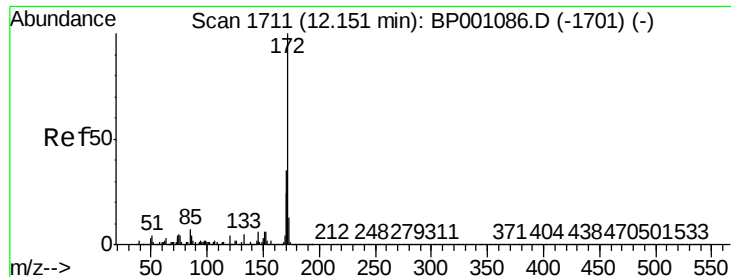
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 14.40 14.50 14.60



#45

2-Fluorobiphenyl

Concen: 75.647 ng

RT: 12.12 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

Instrument :

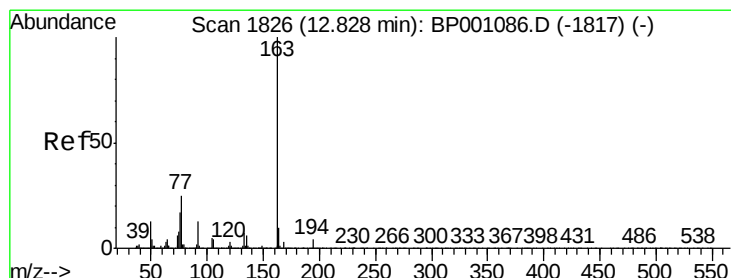
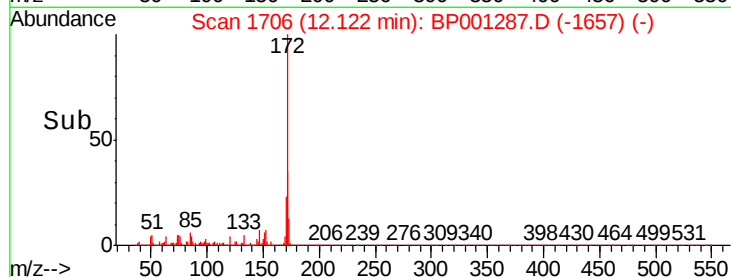
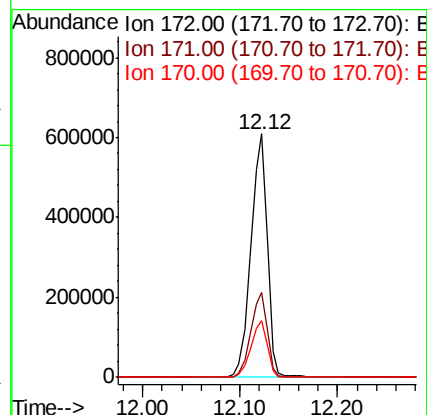
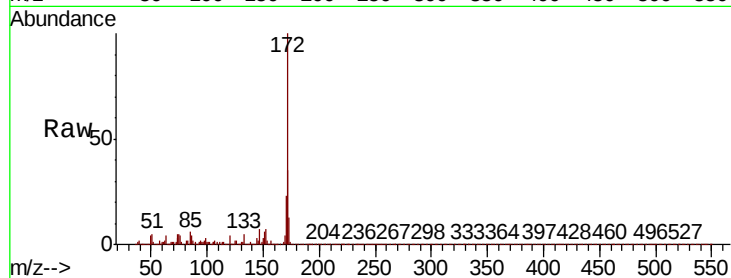
BNA_P

ClientSampleId :

RPC-WALL-N

Tot Ion:172 Resp: 711246

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	23.5	19.2	28.8



#50

Dimethylphthalate

Concen: 4.409 ng

RT: 12.79 min Scan# 1819

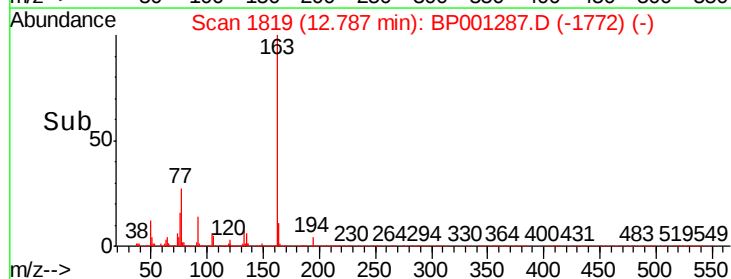
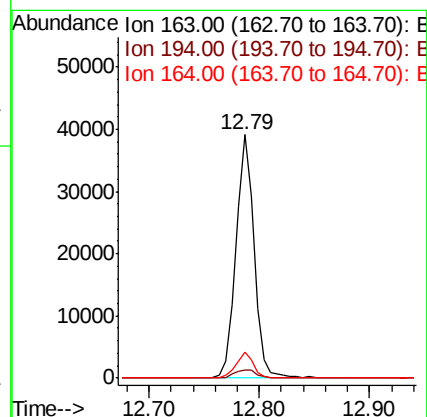
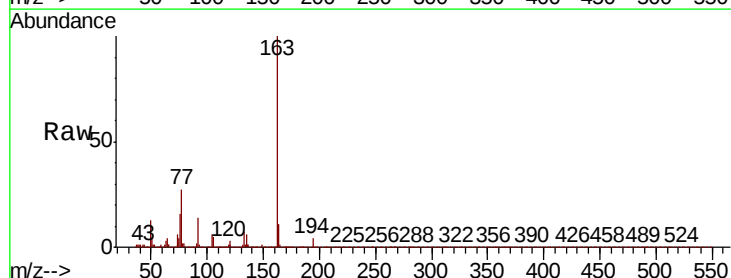
Delta R.T. -0.02 min

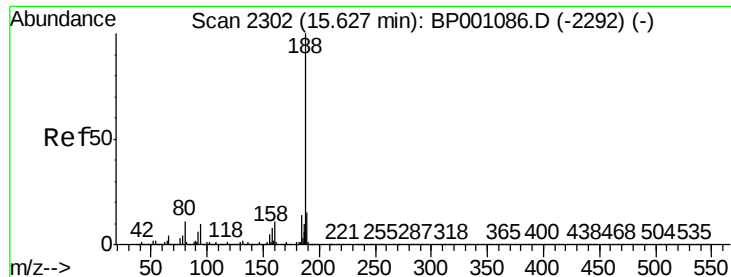
Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

Tgt Ion:163 Resp: 45374

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.6	8.2	12.4

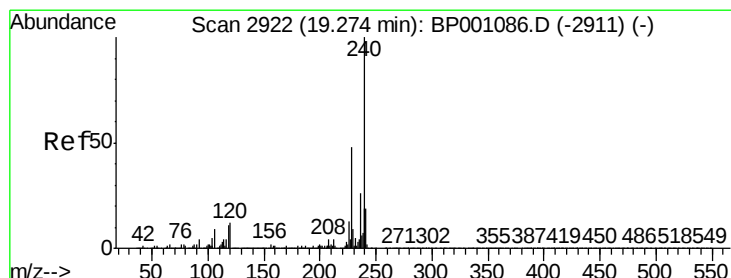
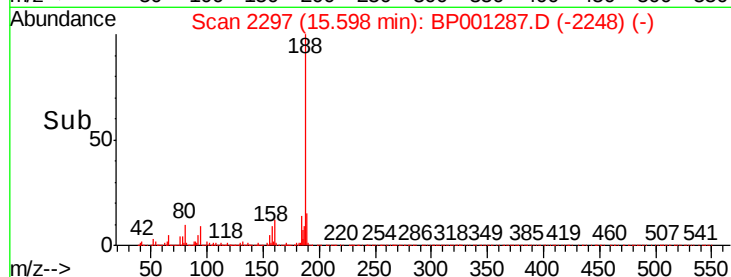
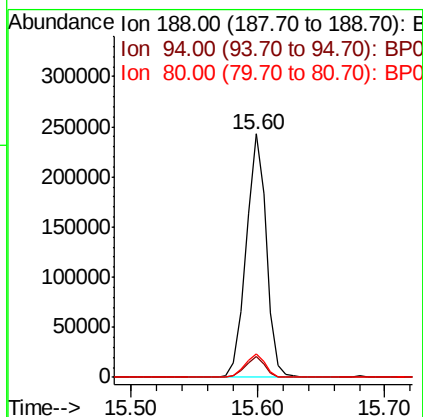
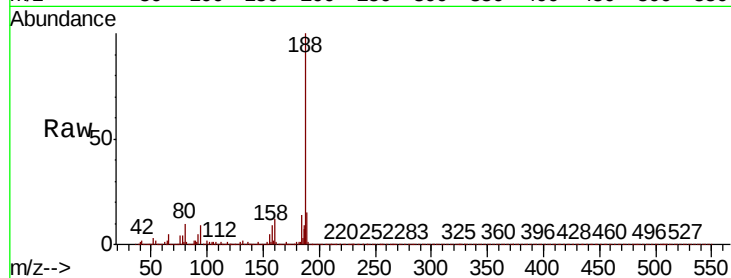




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001287.D
Acq: 09 Dec 2019 23:43

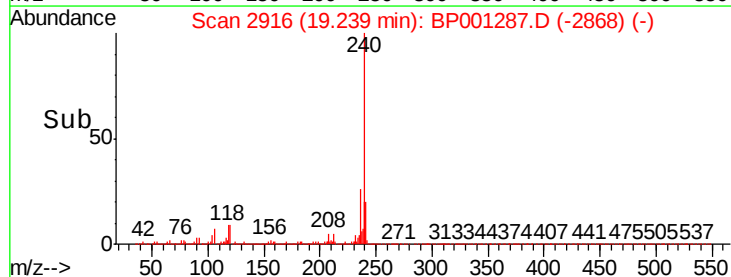
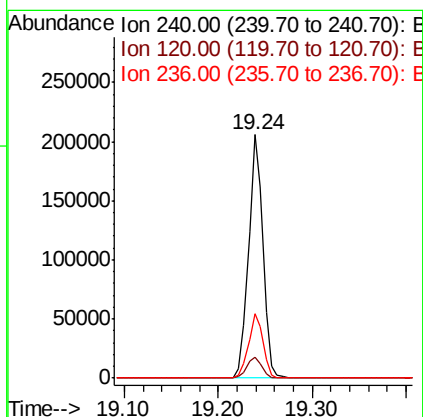
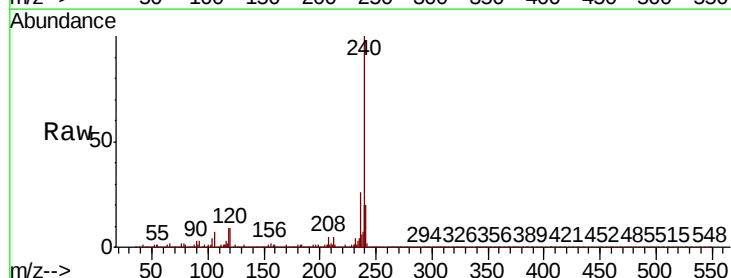
Instrument :
BNA_P
ClientSampleId :
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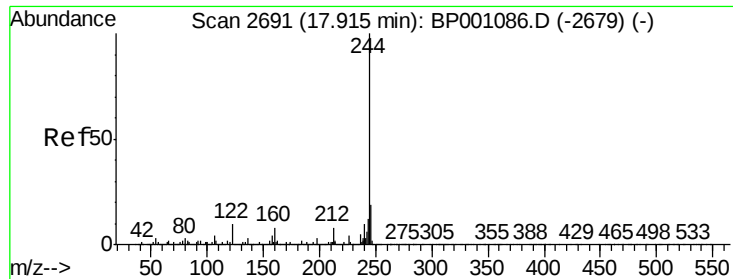
Tot Ion:188 Resp: 266036
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.6 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001287.D
Acq: 09 Dec 2019 23:43

Tgt Ion:240 Resp: 217822
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.3 21.7 32.5





#79

Terphenyl-d14

Concen: 72.991 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-N

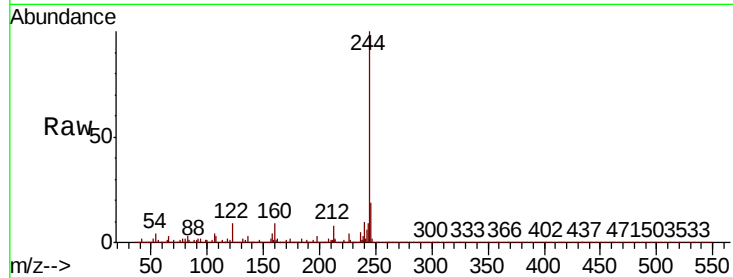
Tot Ion:244 Resp: 859363

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

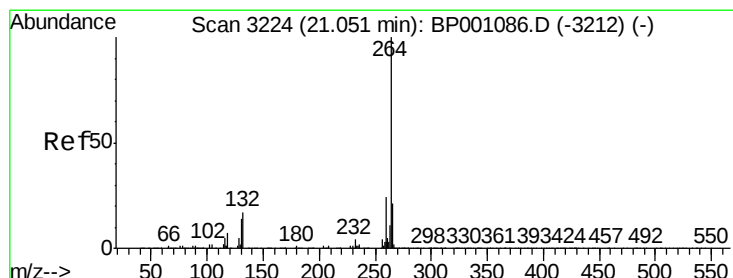
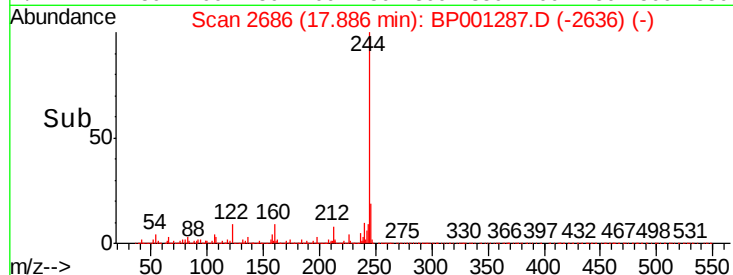
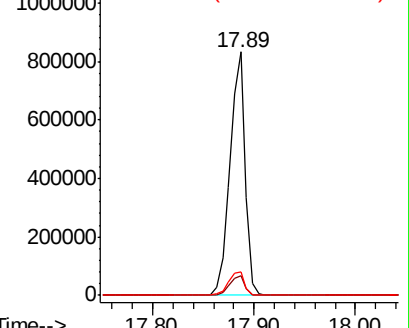
122 9.4 9.2 13.8



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: 21.01 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BP001287.D

Acq: 09 Dec 2019 23:43

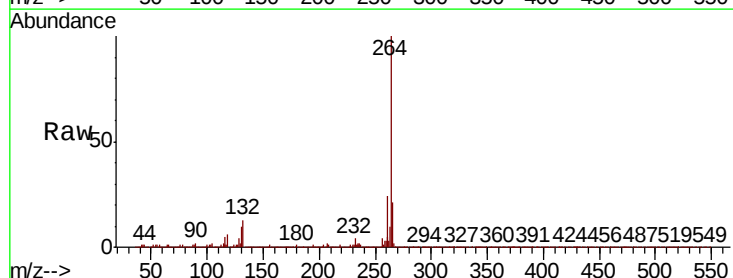
Tgt Ion:264 Resp: 237864

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 21.1 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

