

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001345.D
 Acq On : 20 Dec 2019 16:16
 Operator : JU
 Sample : K6300-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-2

Quant Time: Dec 20 23:46:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

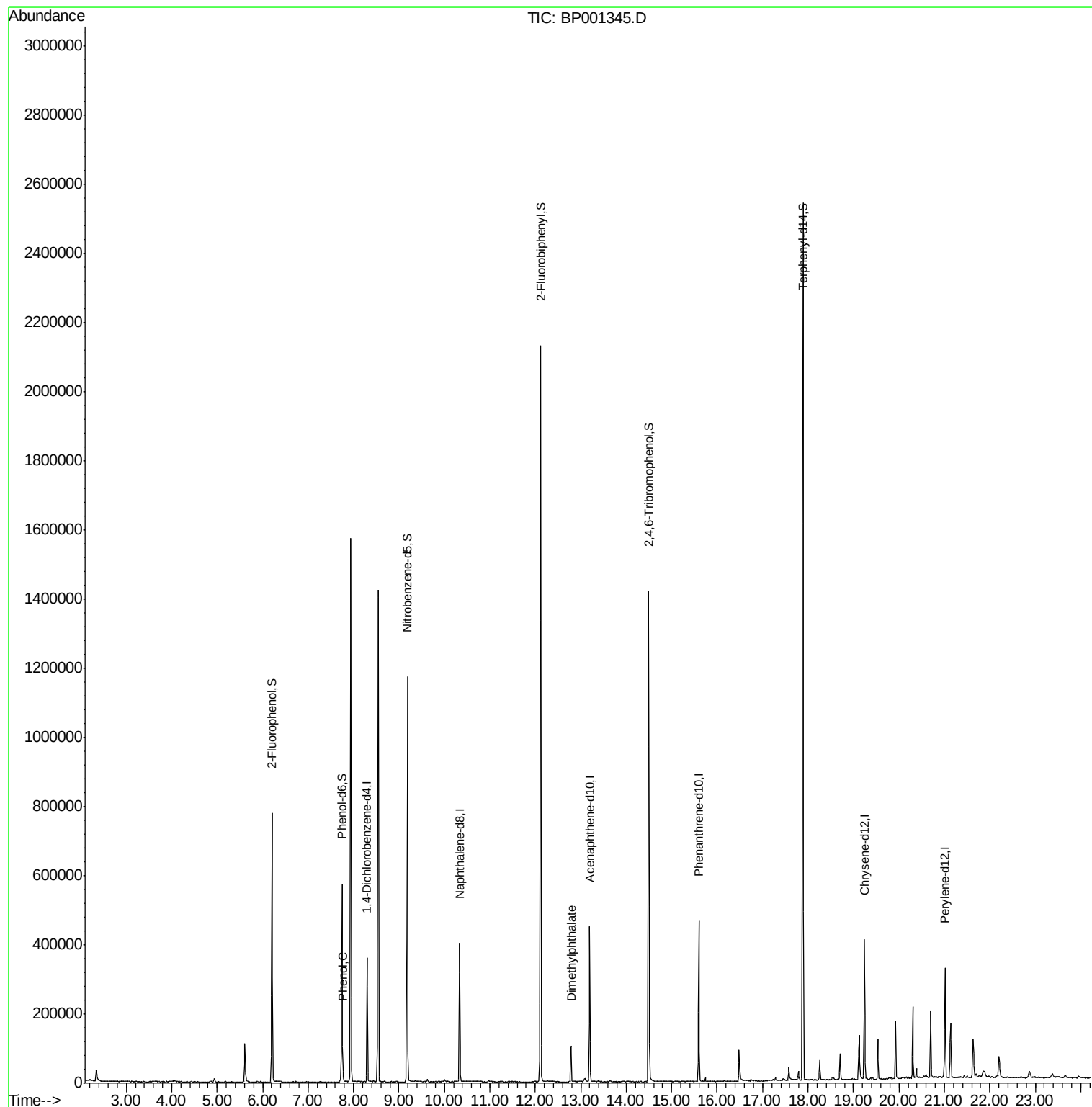
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	56112	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	195207	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	109253	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	205420	20.00	ng	0.00
76) Chrysene-d12	19.25	240	149908	20.00	ng	0.00
87) Perylene-d12	21.02	264	155855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	222193	64.00	ng	0.00
7) Phenol-d6	7.75	99	184824	40.80	ng	0.00
23) Nitrobenzene-d5	9.19	82	477829	94.00	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	187751	137.45	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	814973	94.32	ng	0.00
79) Terphenyl-d14	17.89	244	954289	109.03	ng	0.00
Target Compounds						
10) Phenol	7.76	94	13140	2.538	ng	# 73
50) Dimethylphthalate	12.79	163	47280	5.275	ng	# 99

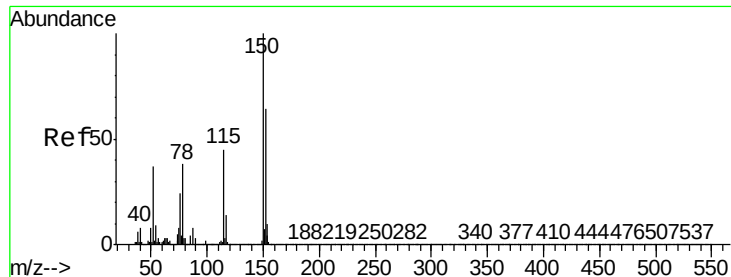
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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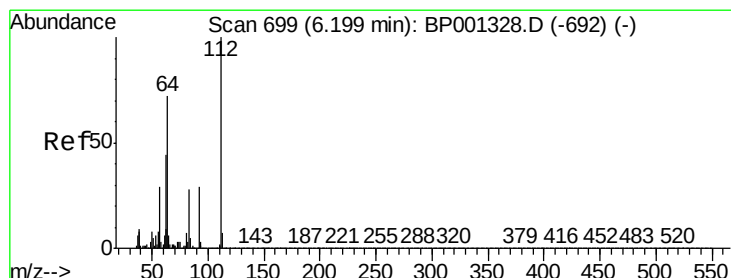
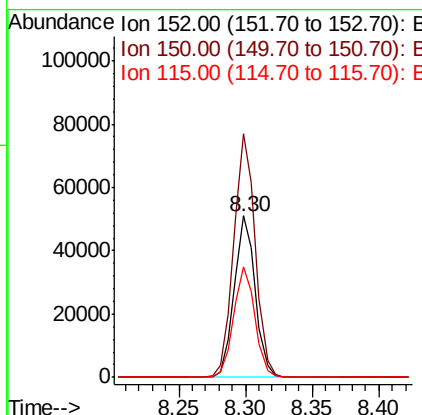
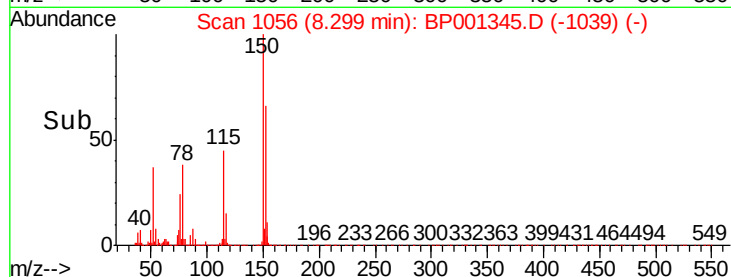
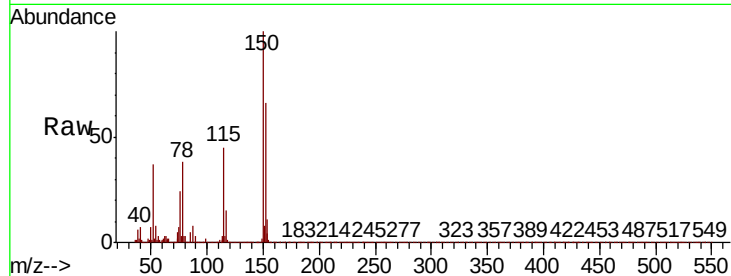




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

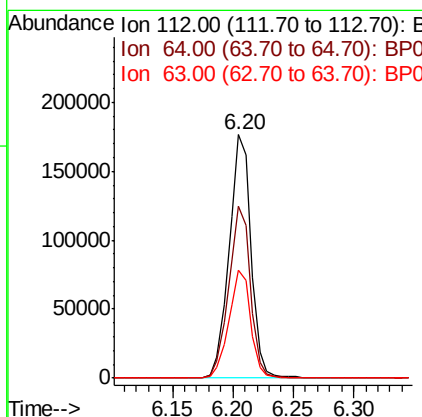
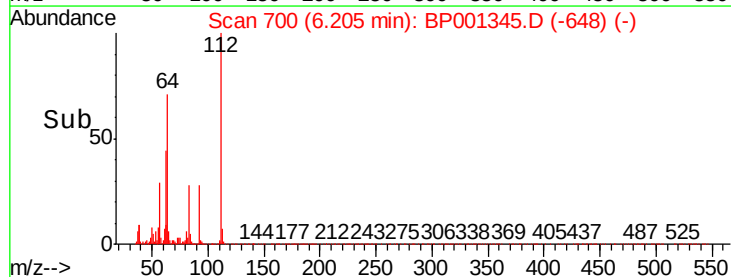
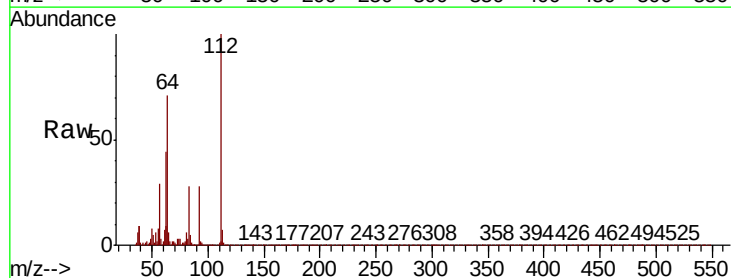
Instrument :
BNA_P
ClientSampled :
SSI-MW-2

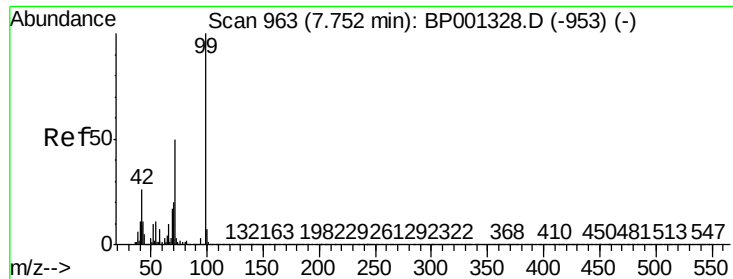
Tot Ion:	152	Resp:	56112
Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.0	186.0
115	68.6	59.3	88.9



#5
2-Fluorophenol
Concen: 63.998 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:	112	Resp:	222193
Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.6	86.4
63	44.5	35.1	52.7





#7

Phenol-d6

Concen: 40.797 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001345.D

Acq: 20 Dec 2019 16:16

Instrument :

BNA_P

ClientSampleId :

SSI-MW-2

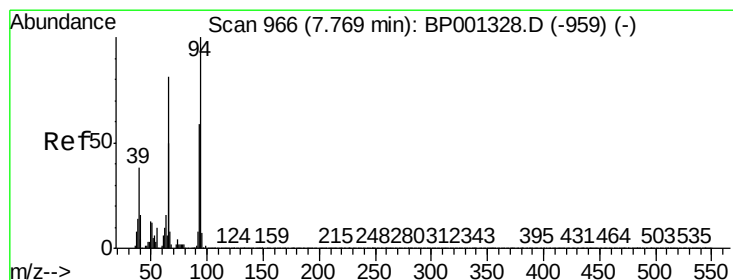
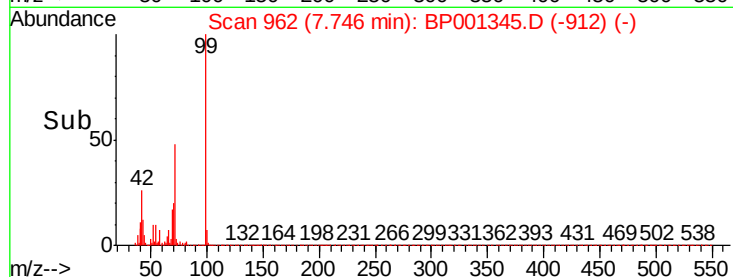
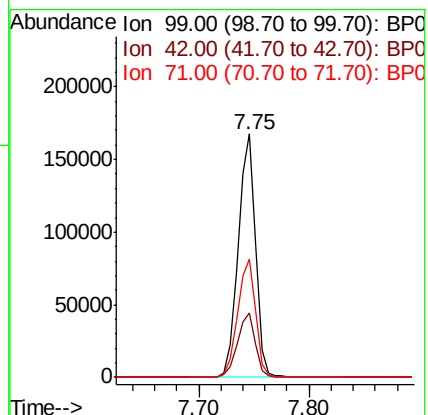
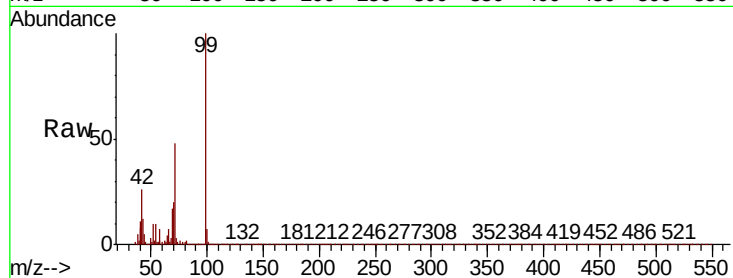
Tot Ion: 99 Resp: 184824

Ion Ratio Lower Upper

99 100

42 26.3 20.9 31.3

71 48.5 40.0 60.0



#10

Phenol

Concen: 2.538 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001345.D

Acq: 20 Dec 2019 16:16

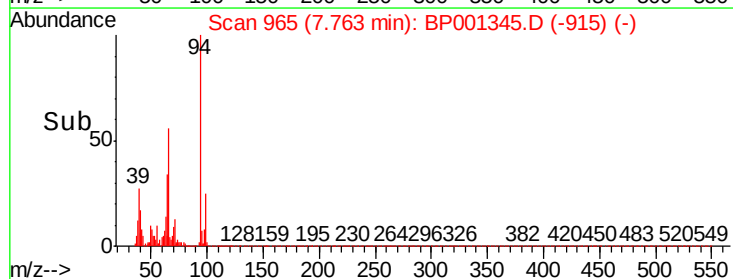
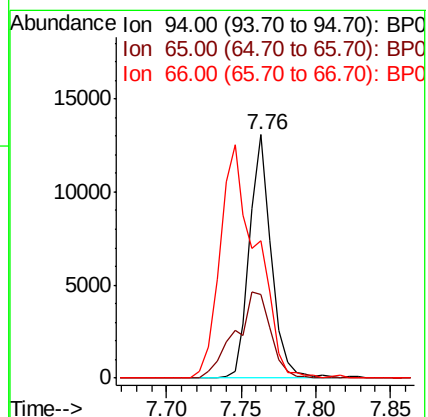
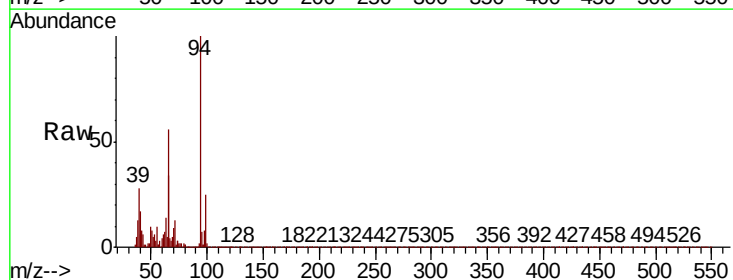
Tgt Ion: 94 Resp: 13140

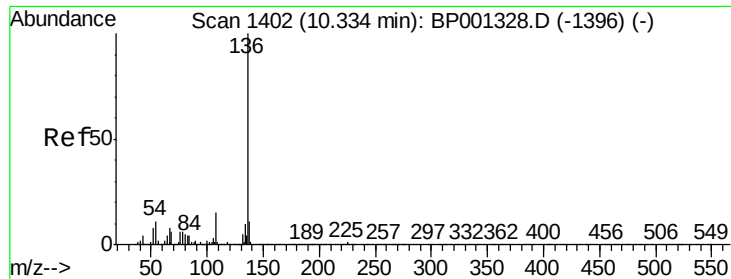
Ion Ratio Lower Upper

94 100

65 34.2 30.4 70.4

66 56.5 62.0 102.0#

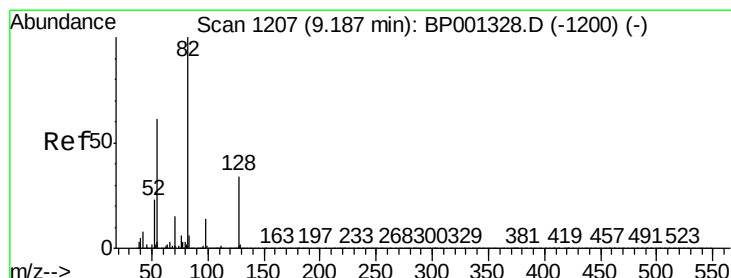
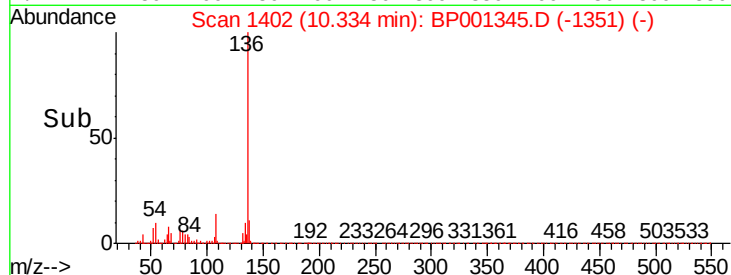
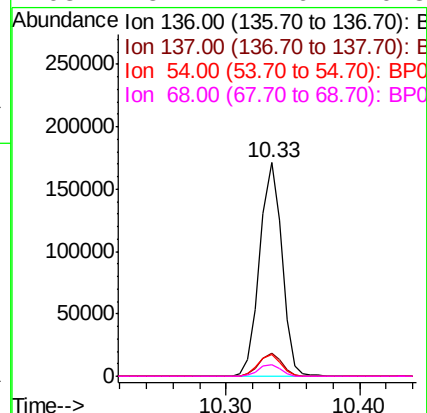
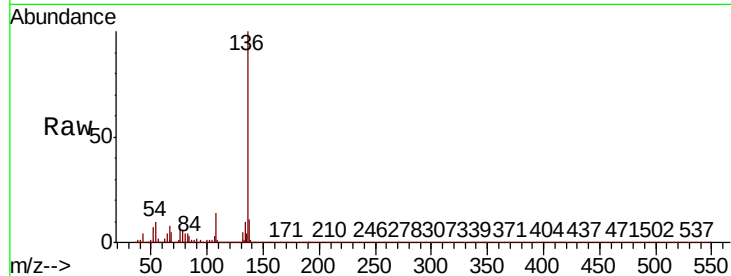




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

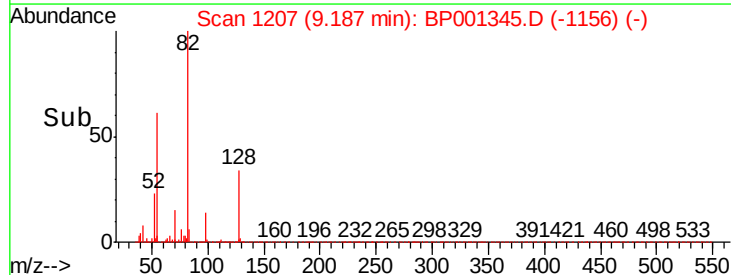
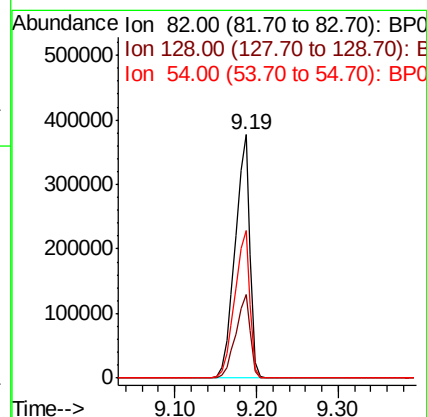
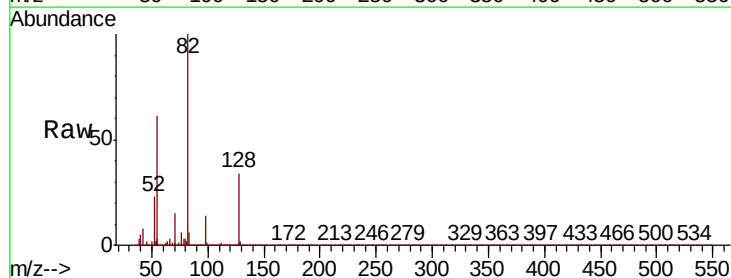
Instrument :
BNA_P
ClientSampleId :
SSI-MW-2

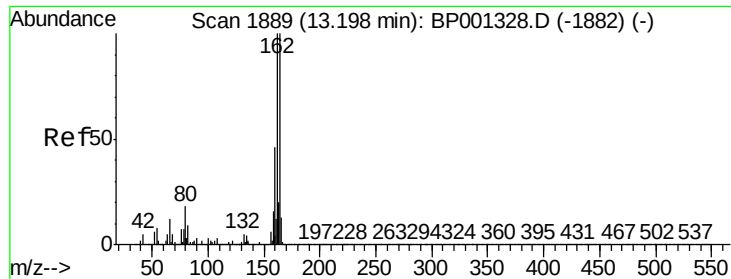
Tot Ion:136	Resp:	195207
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	10.4	8.8 13.2
68	5.4	4.6 6.8



#23
Nitrobenzene-d5
Concen: 93.999 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion: 82	Resp:	477829
Ion	Ratio	Lower Upper
82	100	
128	34.3	27.0 40.4
54	60.9	49.0 73.4

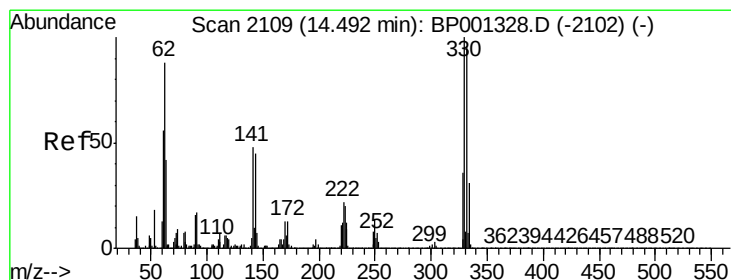
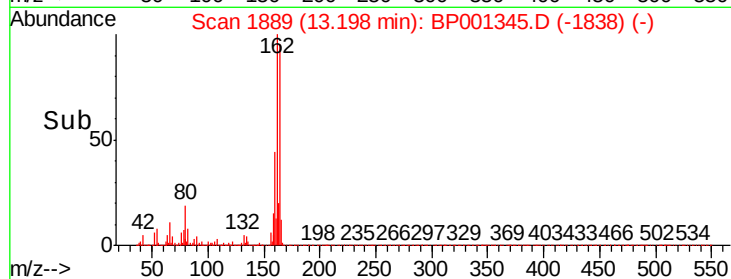
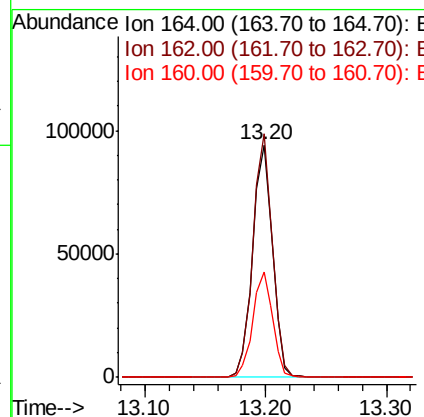
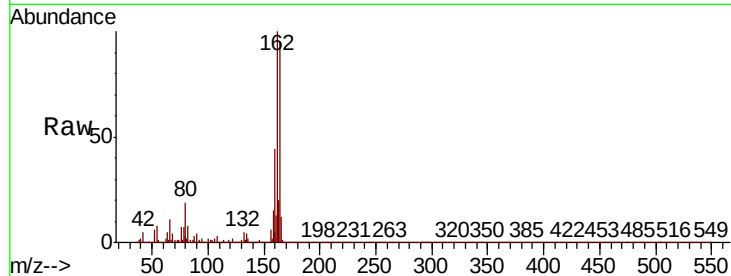




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

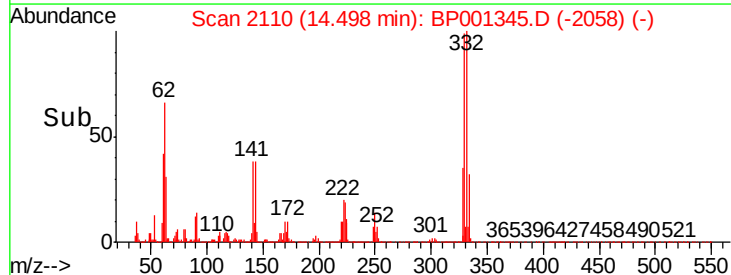
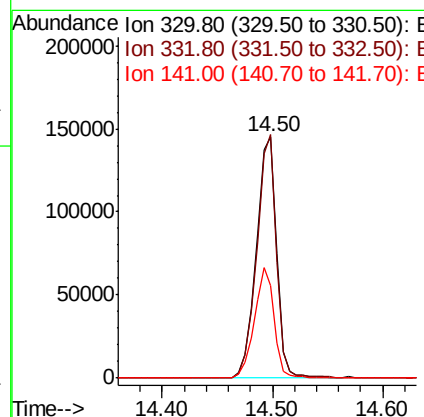
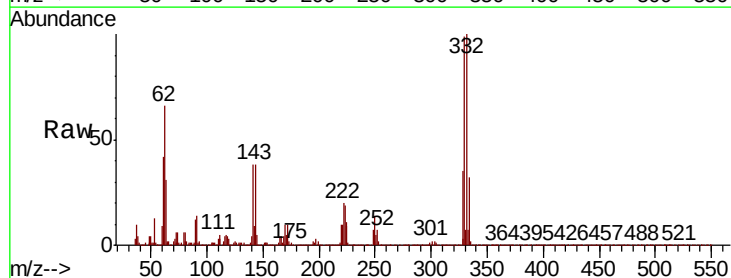
Instrument :
BNA_P
ClientSampled :
SSI-MW-2

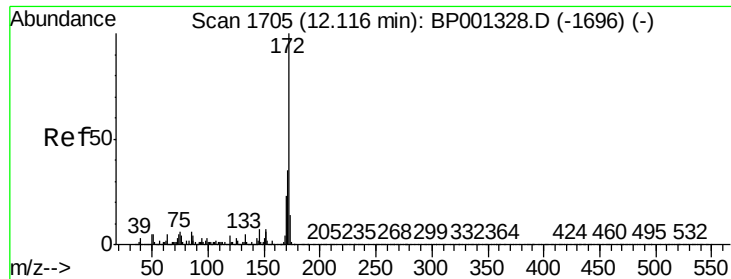
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.3	120.5
160	45.6	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 137.455 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.7	118.1
141	44.6	36.2	54.4

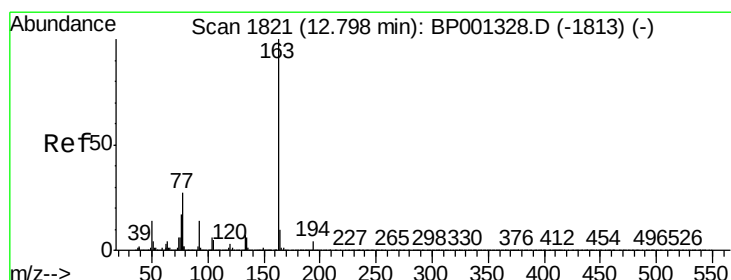
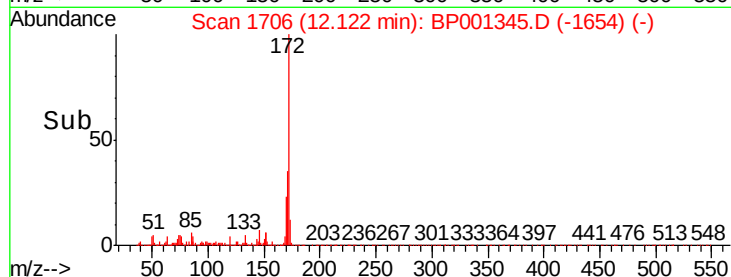
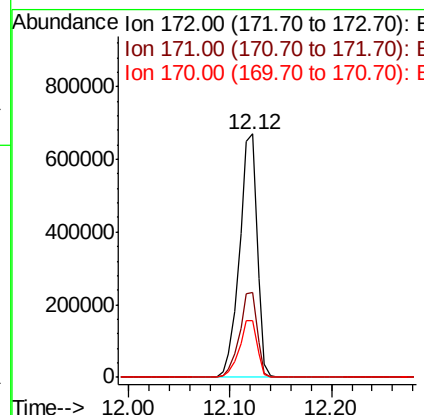
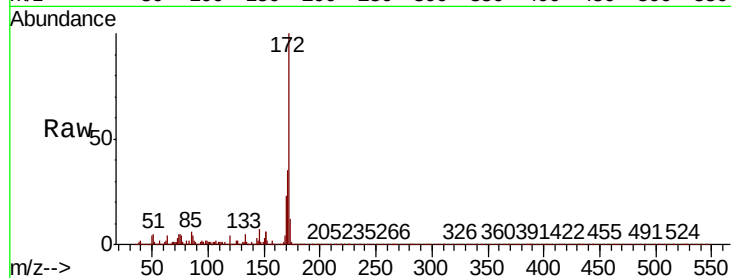




#45
2-Fluorobiphenyl
Concen: 94.324 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

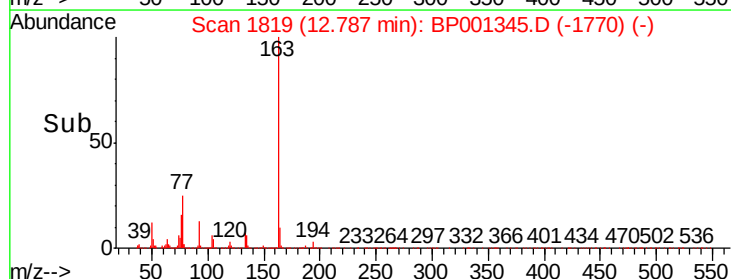
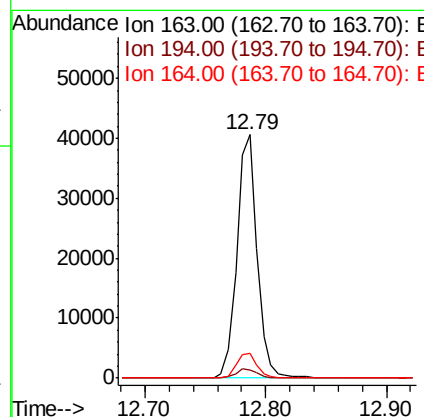
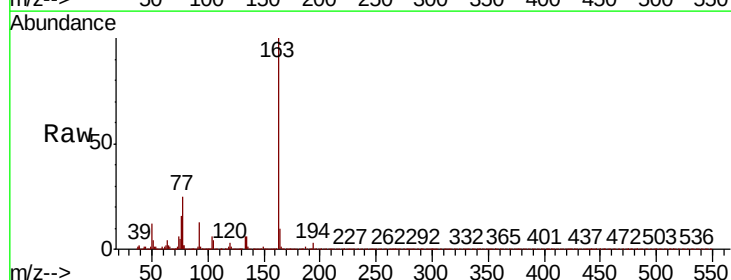
Instrument :
BNA_P
ClientSampleId :
SSI-MW-2

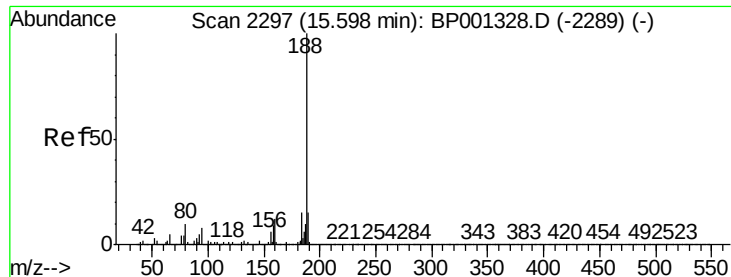
Tot Ion:172 Resp: 814973
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 5.275 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:163 Resp: 47280
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.0#
164 10.2 7.9 11.9

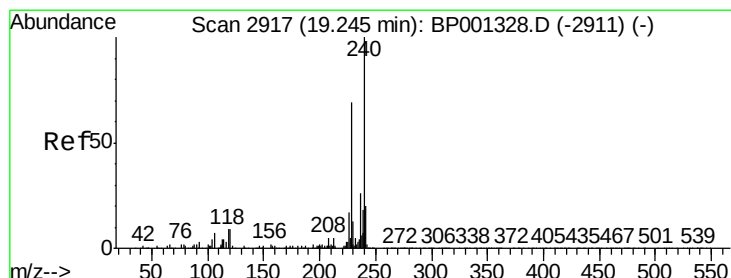
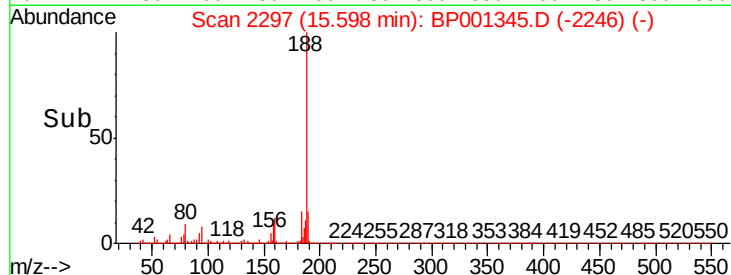
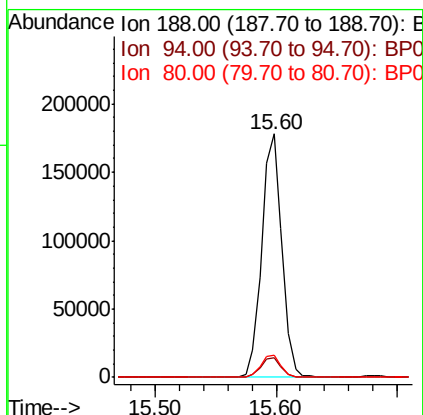
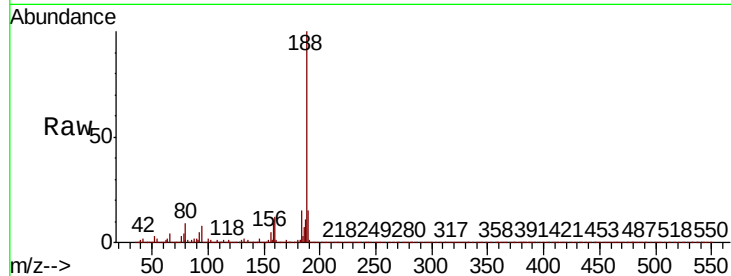




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

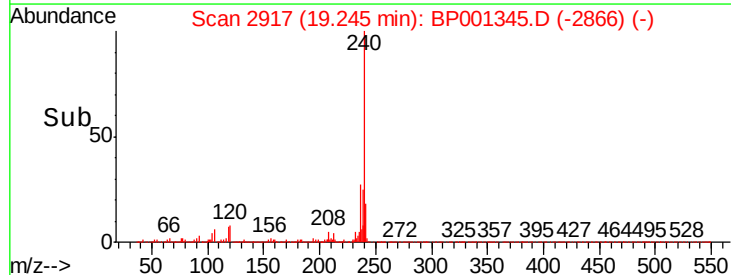
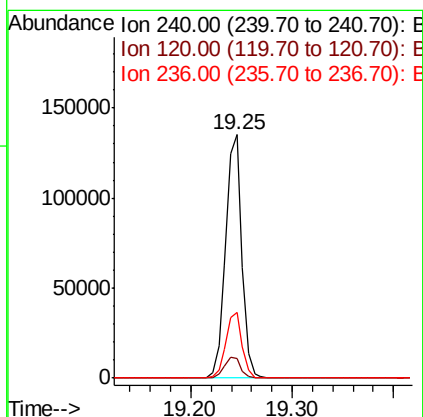
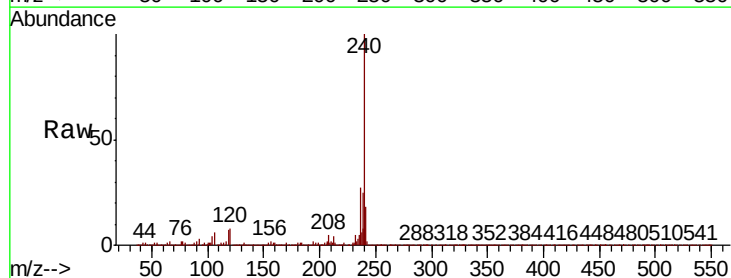
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ClientSampleId :
SSI-MW-2

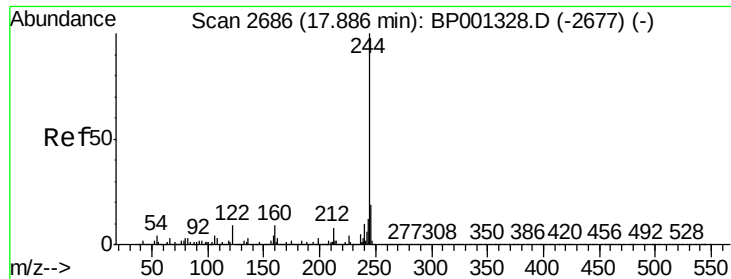
Tot Ion:188 Resp: 205420
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 8.9 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:240 Resp: 149908
Ion Ratio Lower Upper
240 100
120 8.0 7.6 11.4
236 26.8 21.0 31.4

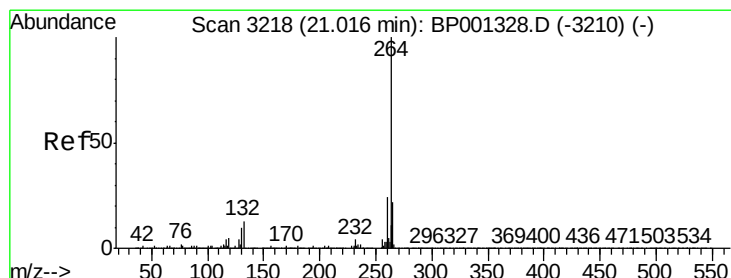
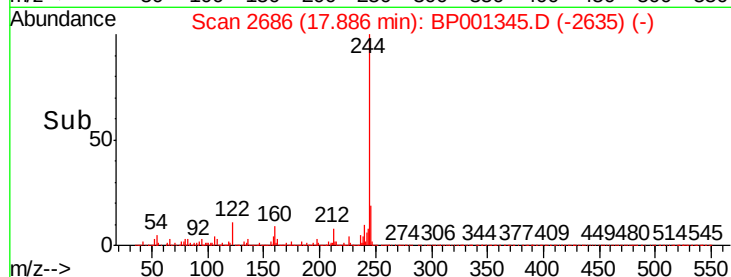
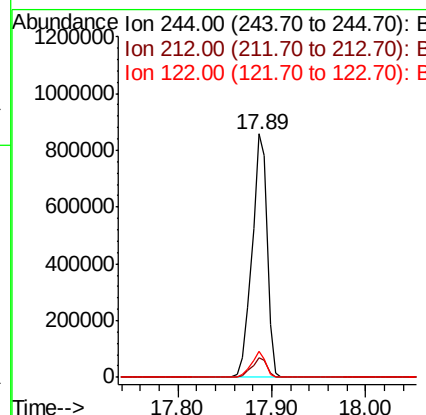
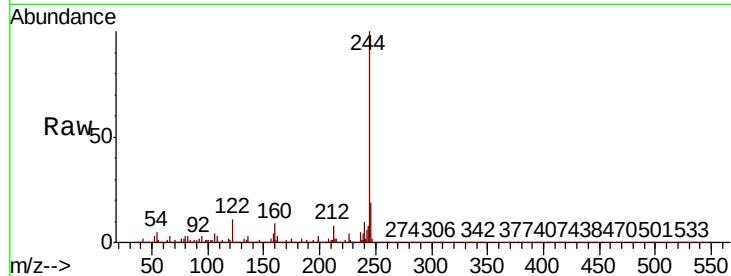




#79
 Terphenyl-d14
 Concen: 109.032 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.00 min
 Lab File: BP001345.D
 Acq: 20 Dec 2019 16:16

Instrument :
 BNA_P
 ClientSampleId :
 SSI-MW-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.7	7.6	11.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BP001345.D
 Acq: 20 Dec 2019 16:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.1	17.4	26.2

