

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001186.D
 Acq On : 04 Dec 2019 08:07
 Operator : JU
 Sample : K6014-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-02

Quant Time: Dec 04 08:52:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

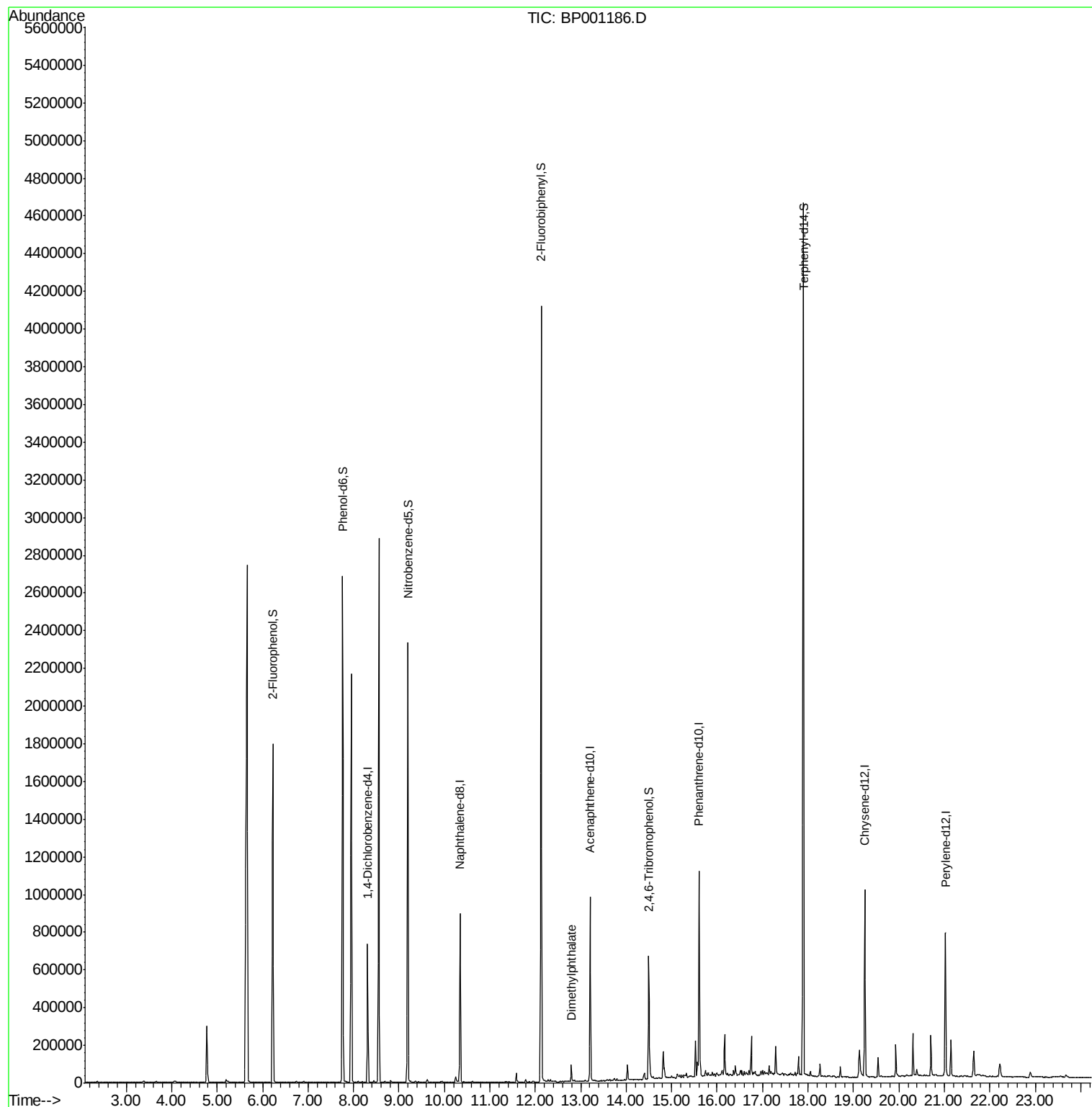
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	124828	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	454271	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	253234	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	483852	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	383899	20.00	ng	-0.02
87) Perylene-d12	21.03	264	406454	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	557305	74.07	ng	0.00
7) Phenol-d6	7.76	99	1103781	110.12	ng	0.00
23) Nitrobenzene-d5	9.20	82	1003580	95.85	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	85001	35.02	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1648980	95.30	ng	-0.02
79) Terphenyl-d14	17.90	244	1909834	92.04	ng	-0.02
Target Compounds						
50) Dimethylphthalate	12.79	163	42117	2.224	ng	Qvalue 99

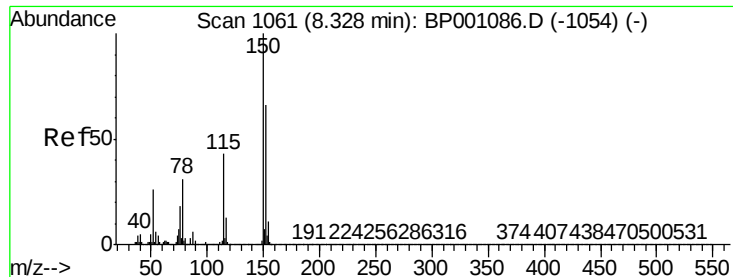
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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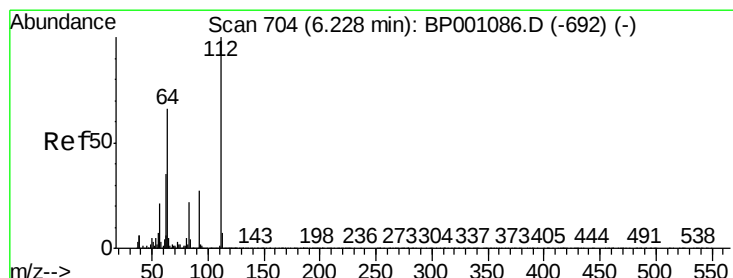
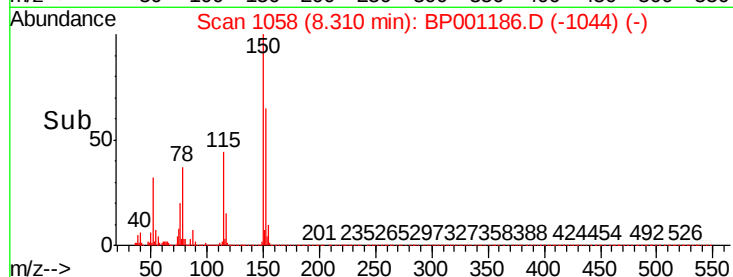
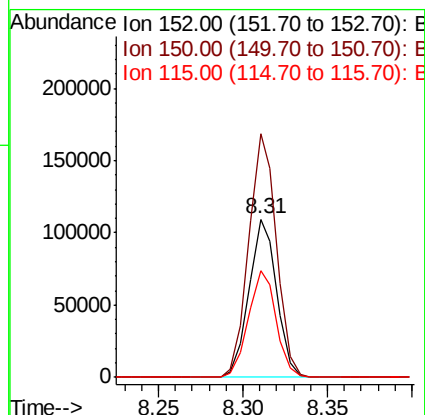
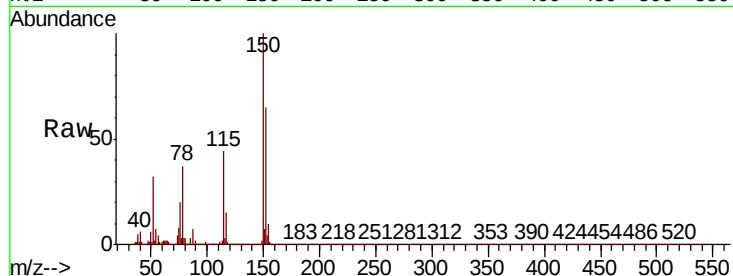




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BP001186.D
 Acq: 04 Dec 2019 08:07

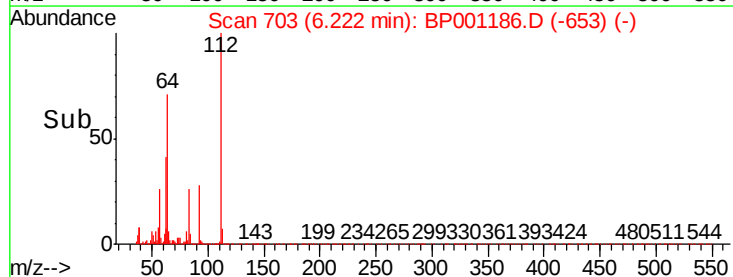
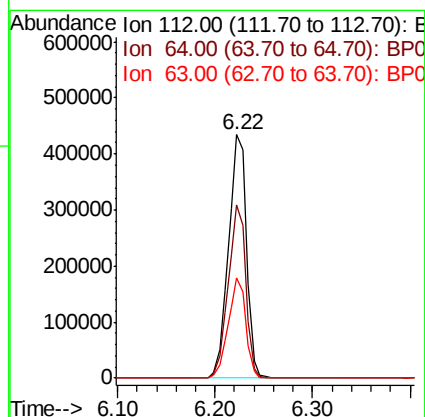
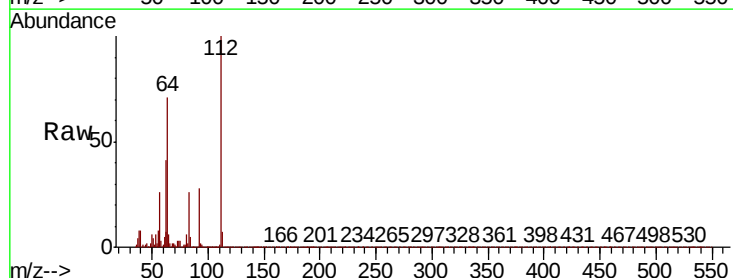
Instrument :
 BNA_P
 ClientSampleId :
 CS-02

Tot Ion:152 Resp: 124828
 Ion Ratio Lower Upper
 152 100
 150 154.1 120.6 181.0
 115 67.5 51.6 77.4



#5
 2-Fluorophenol
 Concen: 74.071 ng
 RT: 6.22 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BP001186.D
 Acq: 04 Dec 2019 08:07

Tgt Ion:112 Resp: 557305
 Ion Ratio Lower Upper
 112 100
 64 71.0 52.8 79.2
 63 41.2 28.2 42.2





#7

Phenol-d6

Concen: 110.117 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001186.D

Acq: 04 Dec 2019 08:07

Instrument :

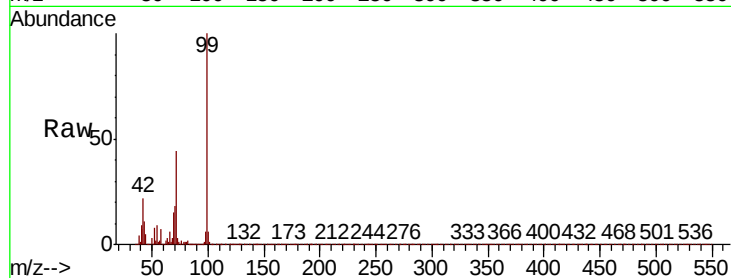
BNA_P

ClientSampled :

CS-02

Tot Ion: 99 Resp: 1103781

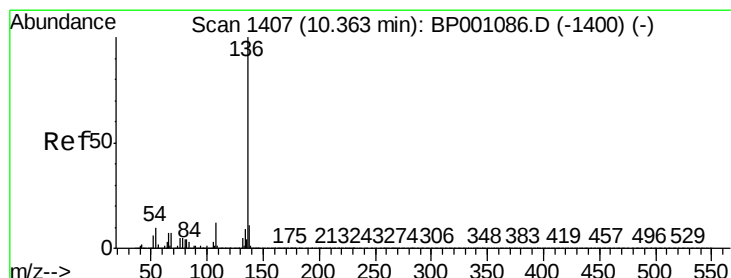
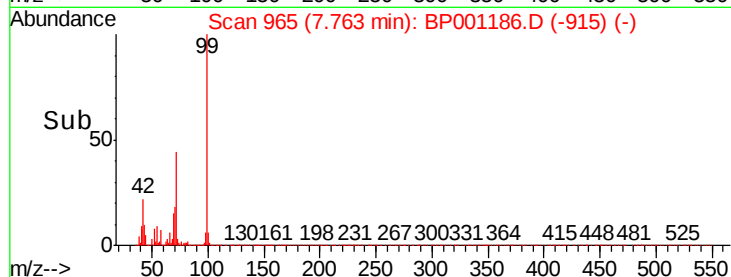
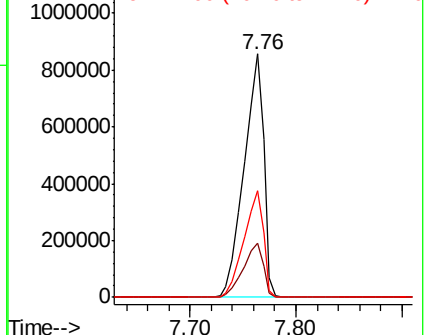
Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.4	23.0
71	43.6	30.8	46.2



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: 10.35 min Scan# 1404

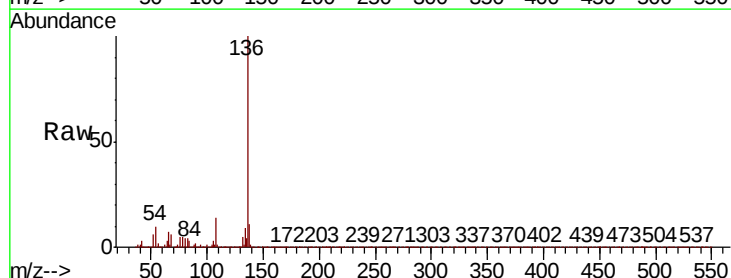
Delta R.T. -0.02 min

Lab File: BP001186.D

Acq: 04 Dec 2019 08:07

Tgt Ion: 136 Resp: 454271

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.2	7.9	11.9
68	5.8	5.6	8.4

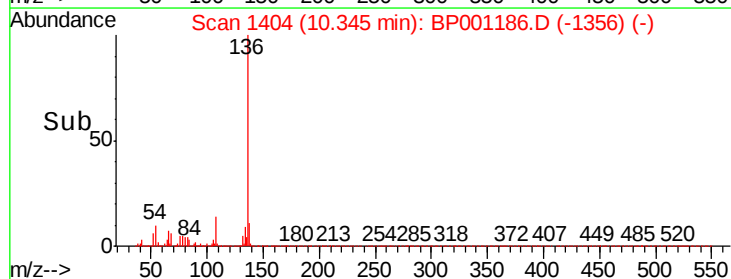
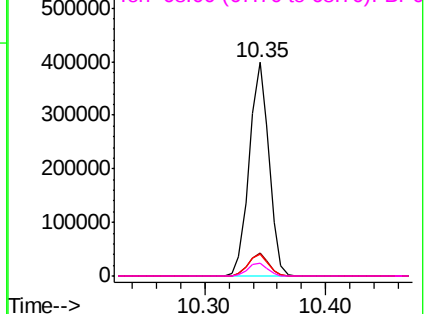


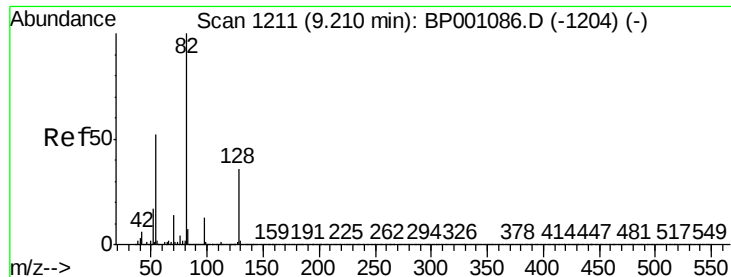
Abundance Ion 136.00 (135.70 to 136.70): E

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

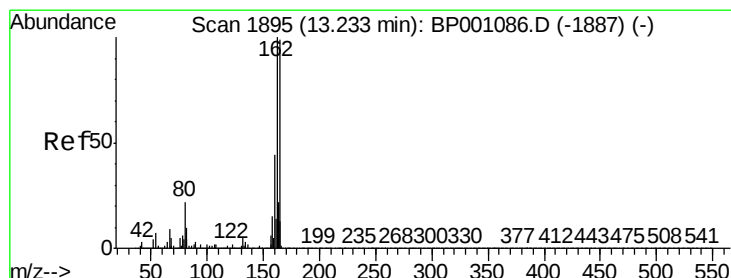
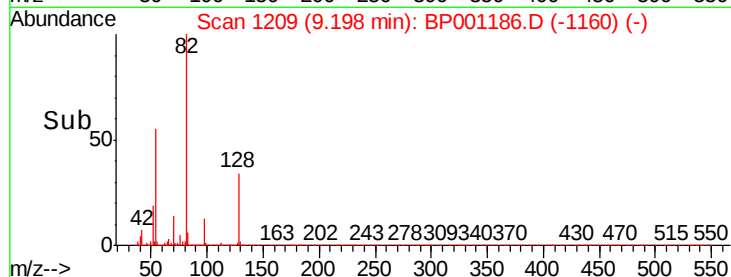
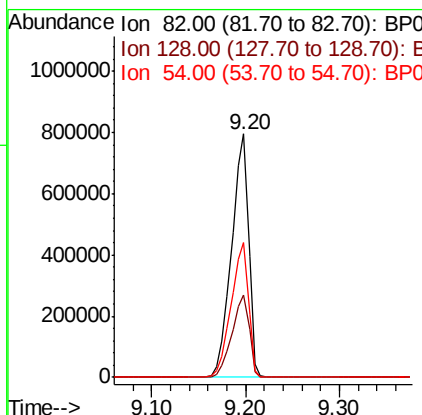
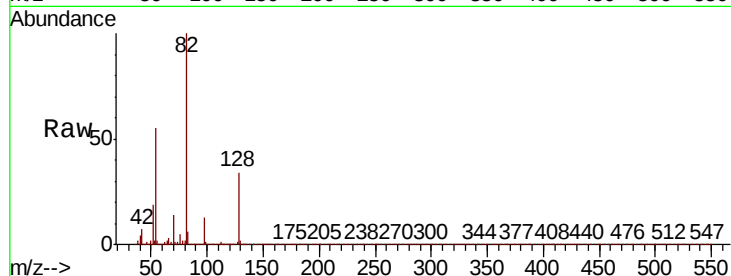




#23
Nitrobenzene-d5
Concen: 95.848 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

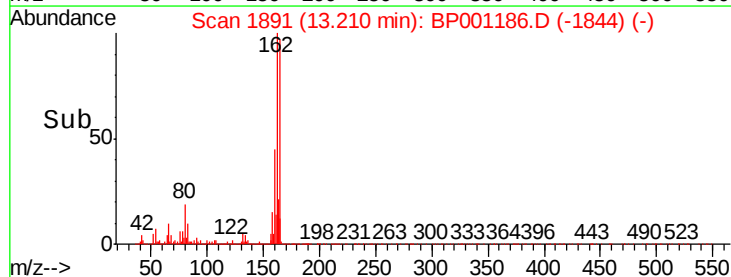
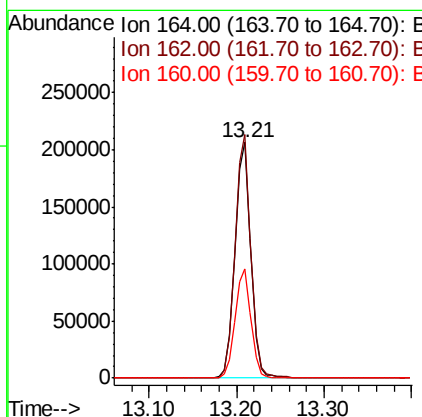
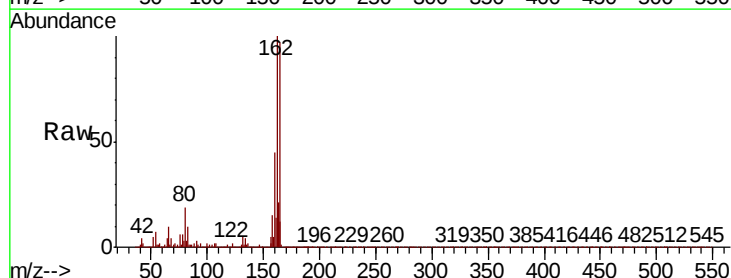
Instrument :
BNA_P
ClientSampleId :
CS-02

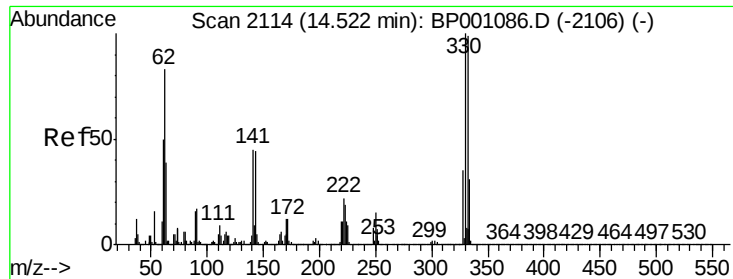
Tot Ion: 82 Resp: 1003580
Ion Ratio Lower Upper
82 100
128 34.0 28.9 43.3
54 55.4 41.9 62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Tgt Ion:164 Resp: 253234
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 46.4 35.4 53.2

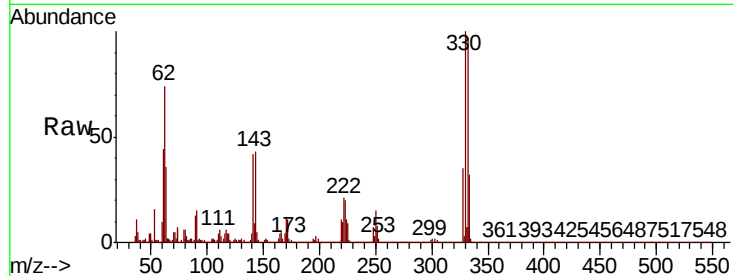




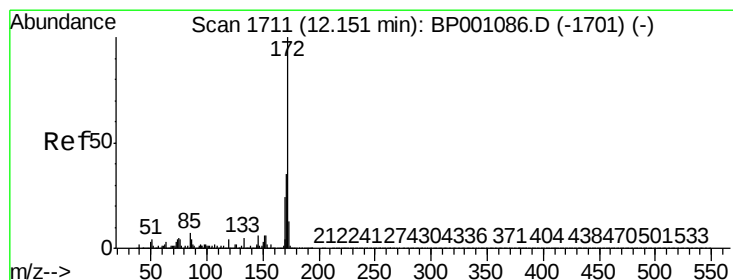
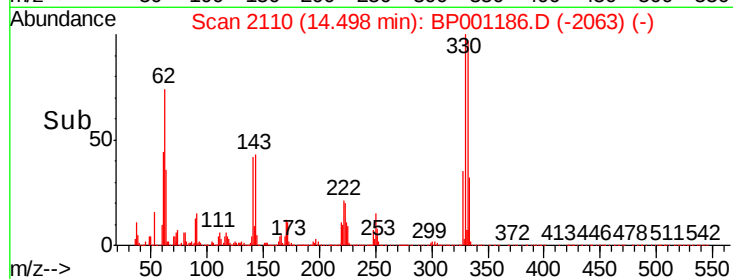
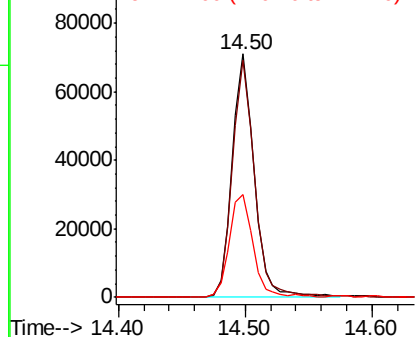
#42
2,4,6-Tribromophenol
Concen: 35.019 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Instrument :
BNA_P
ClientSampled :
CS-02

Tot Ion:330 Resp: 85001
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 45.2 34.2 51.2

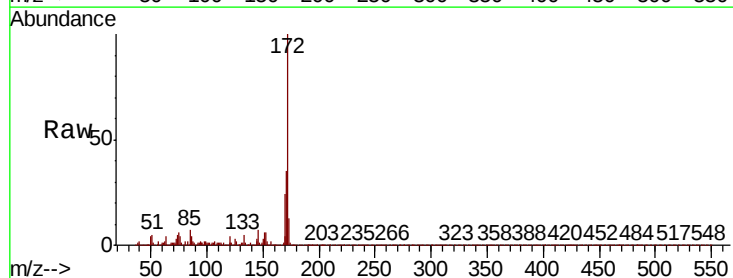


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

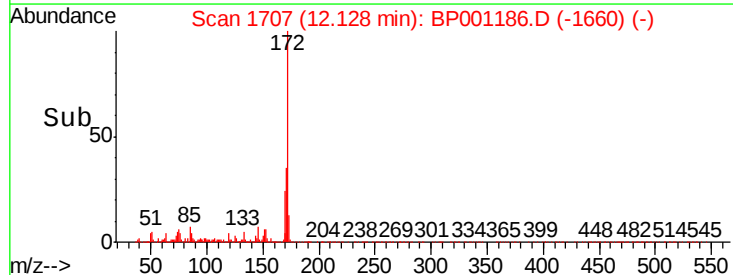
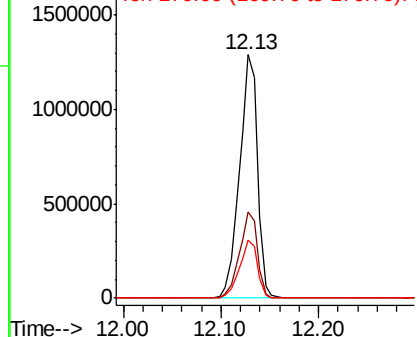


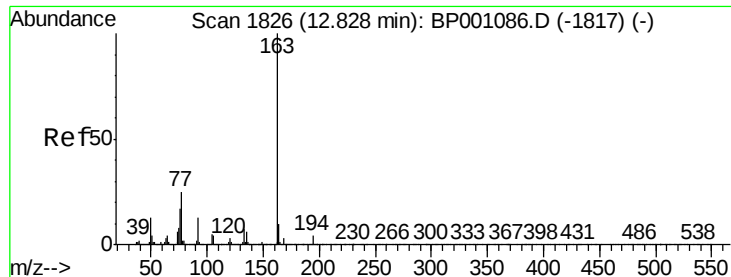
#45
2-Fluorobiphenyl
Concen: 95.303 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Tgt Ion:172 Resp: 1648980
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 19.0 28.4



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

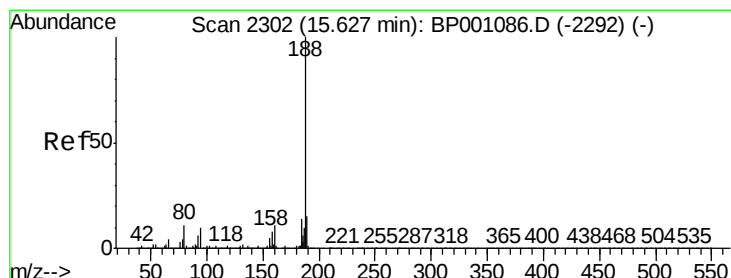
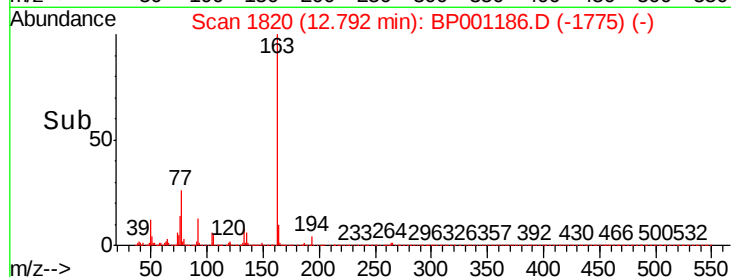
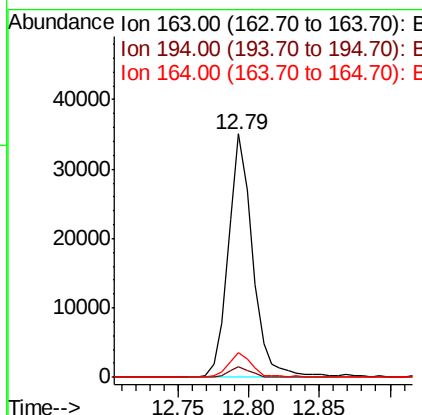
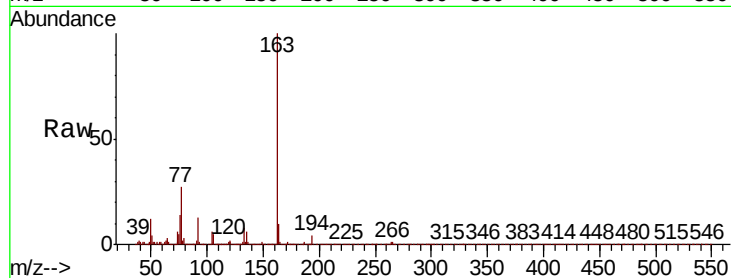




#50
Dimethylphthalate
Concen: 2.224 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

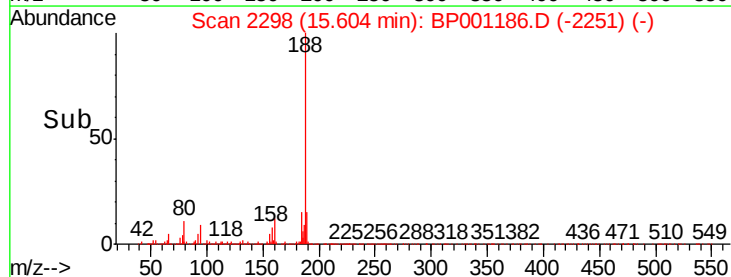
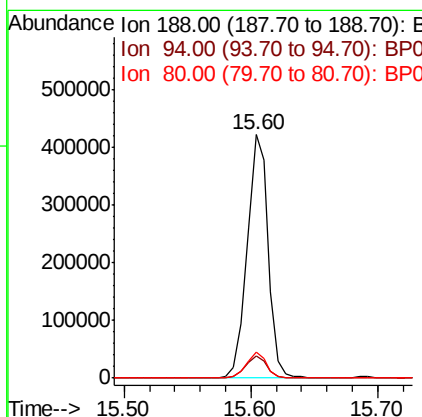
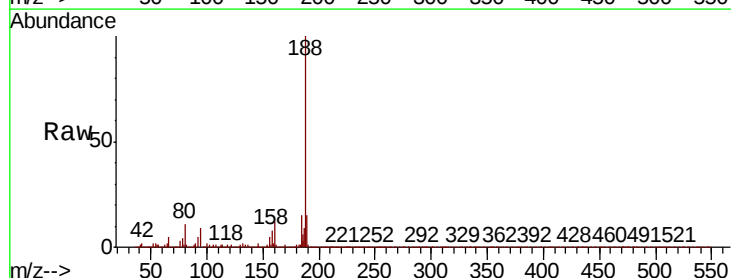
Instrument :
BNA_P
ClientSampled :
CS-02

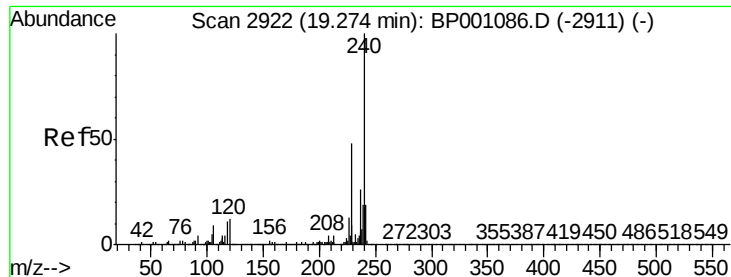
Tot Ion	163	Resp	42117
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.2	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Tgt Ion	188	Resp	483852
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.8	8.8	13.2

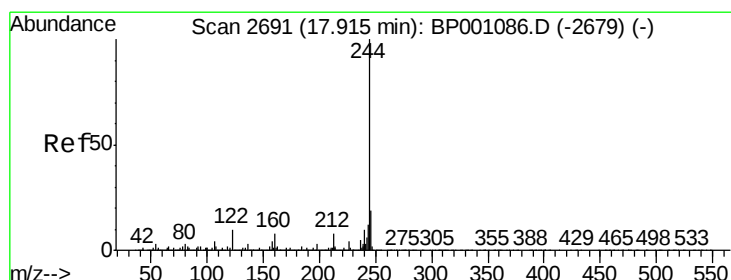
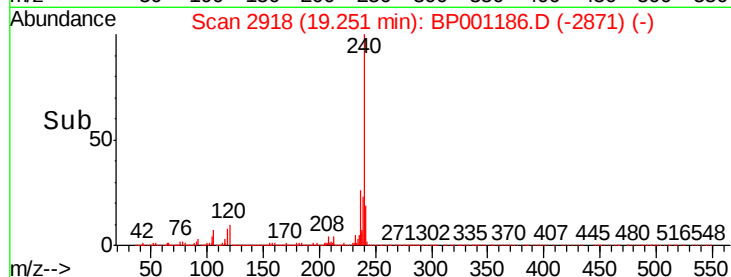
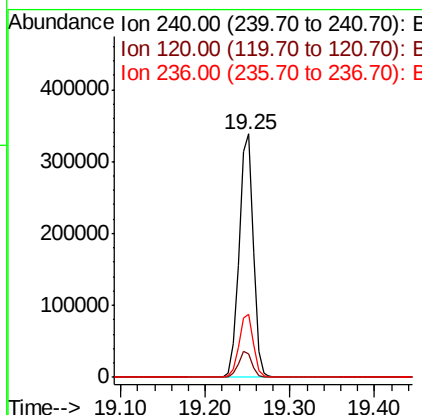
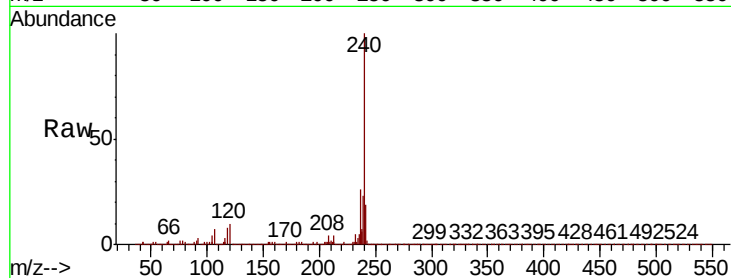




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

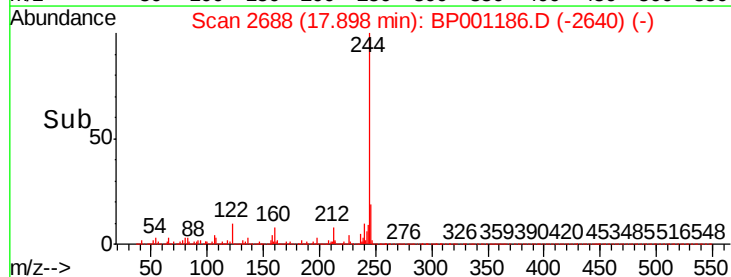
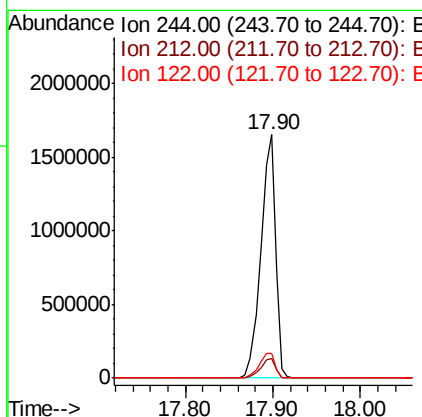
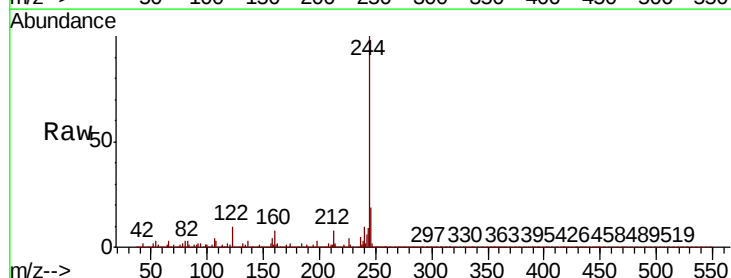
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BNA_P
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CS-02

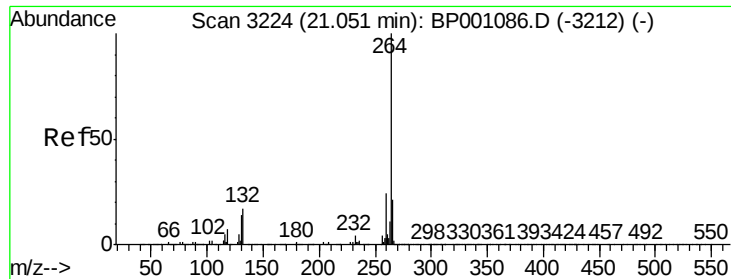
Tot Ion:240 Resp: 383899
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 25.7 20.4 30.6



#79
Terphenyl-d14
Concen: 92.039 ng
RT: 17.90 min Scan# 2688
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Tgt Ion:244 Resp: 1909834
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 10.0 8.2 12.2

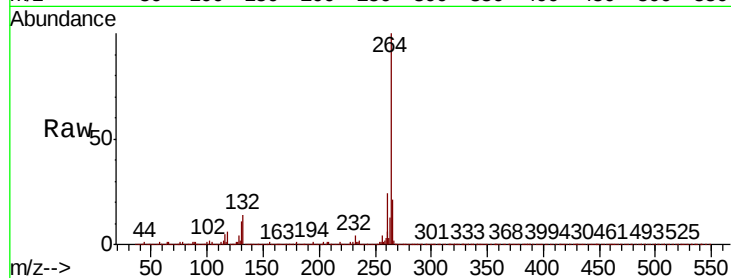




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001186.D
Acq: 04 Dec 2019 08:07

Instrument :
BNA_P
ClientSampleId :
CS-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.3	16.9	25.3



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

