

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001255.D
 Acq On : 07 Dec 2019 15:36
 Operator : JU
 Sample : K6141-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CMJ-01-COMP

Quant Time: Dec 09 01:31:02 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	77341	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	289706	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	169898	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	344130	20.00	ng	0.00
76) Chrysene-d12	19.25	240	270296	20.00	ng	-0.01
87) Perylene-d12	21.02	264	276235	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	634238	136.05	ng	0.02
7) Phenol-d6	7.77	99	867485	139.68	ng	0.00
23) Nitrobenzene-d5	9.19	82	608843	91.18	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	257512	158.13	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1022041	88.04	ng	-0.01
79) Terphenyl-d14	17.89	244	1400611	95.87	ng	0.00

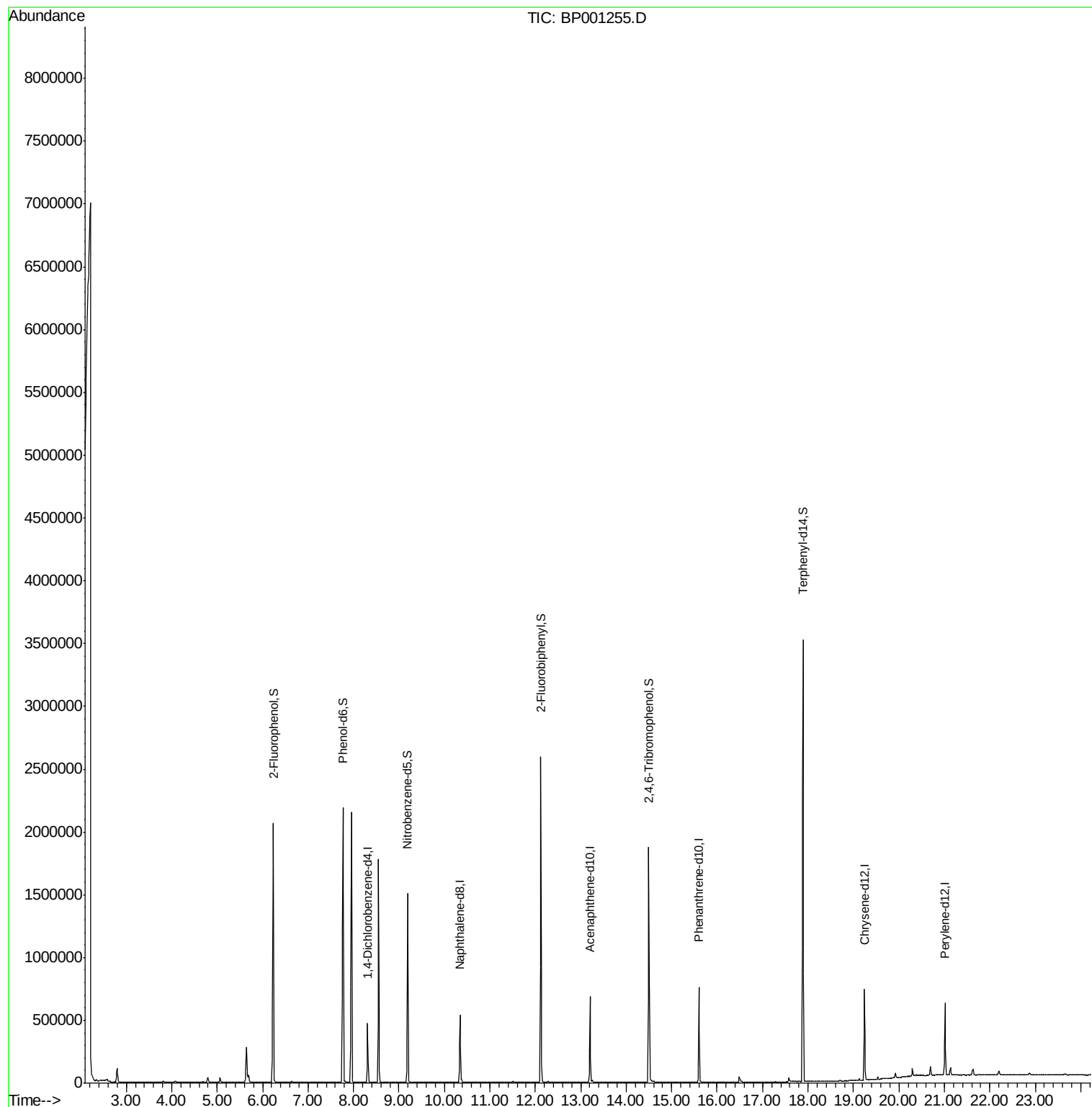
Target Compounds Qvalue

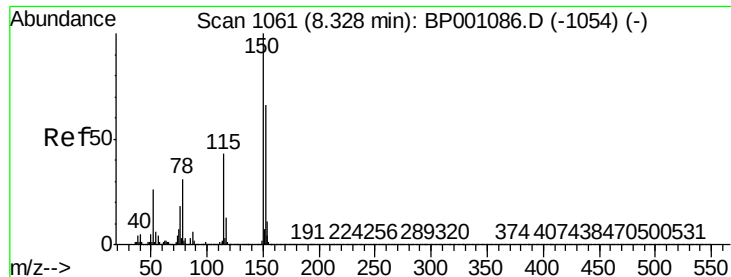
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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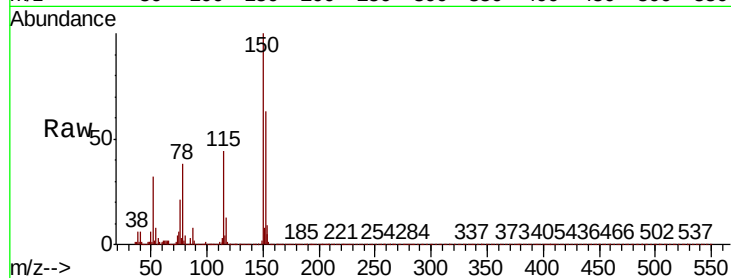




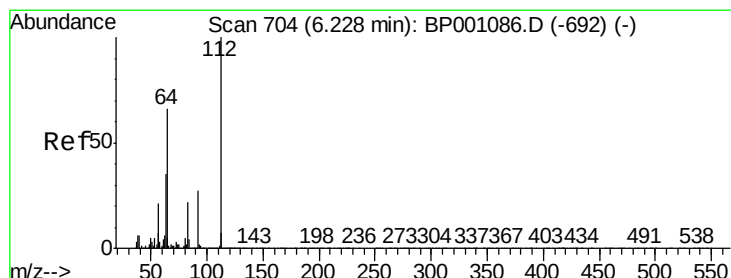
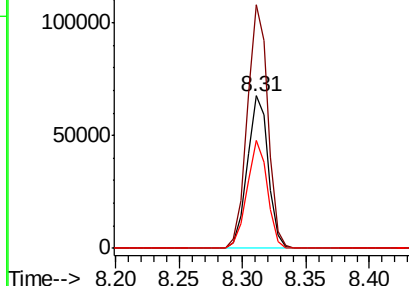
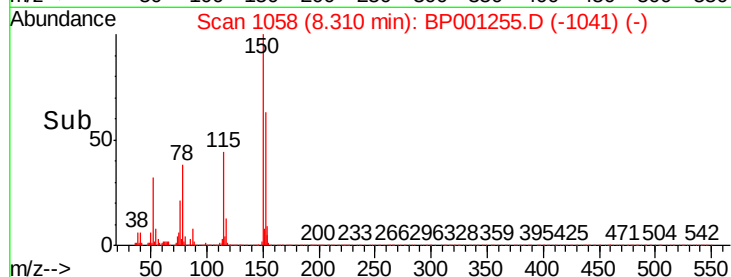
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001255.D
 Acq: 07 Dec 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 CMJ-01-COMP

Tot Ion:152 Resp: 77341
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.3 190.9
 115 70.6 56.0 84.0

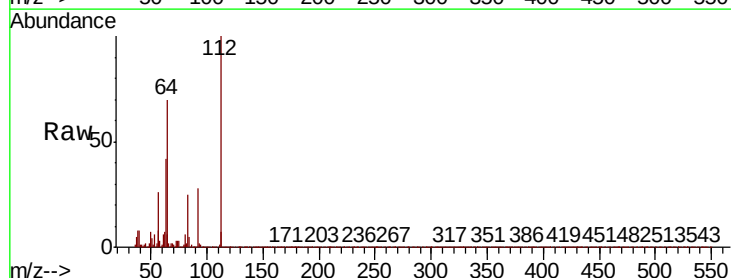


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

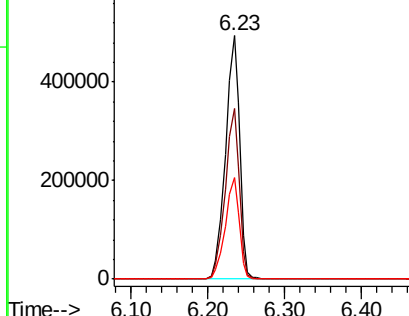
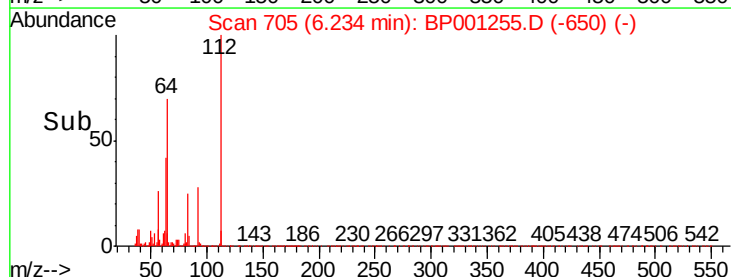


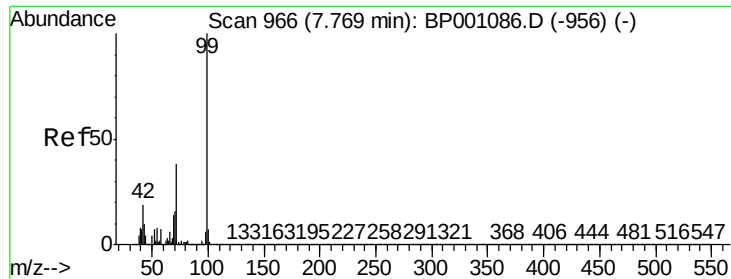
#5
 2-Fluorophenol
 Concen: 136.054 ng
 RT: 6.23 min Scan# 705
 Delta R.T. 0.02 min
 Lab File: BP001255.D
 Acq: 07 Dec 2019 15:36

Tgt Ion:112 Resp: 634238
 Ion Ratio Lower Upper
 112 100
 64 70.0 56.8 85.2
 63 41.6 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: 139.680 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001255.D

Acq: 07 Dec 2019 15:36

Instrument :

BNA_P

ClientSampleId :

CMJ-01-COMP

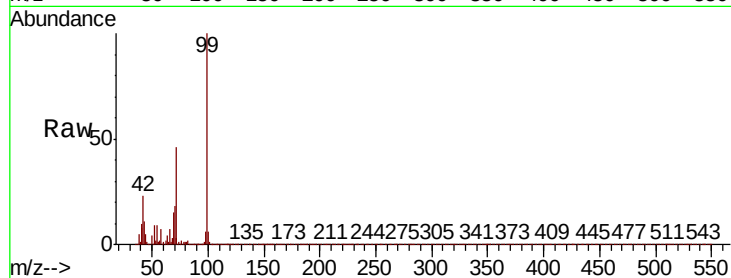
Tot Ion: 99 Resp: 867485

Ion Ratio Lower Upper

99 100

42 23.0 17.6 26.4

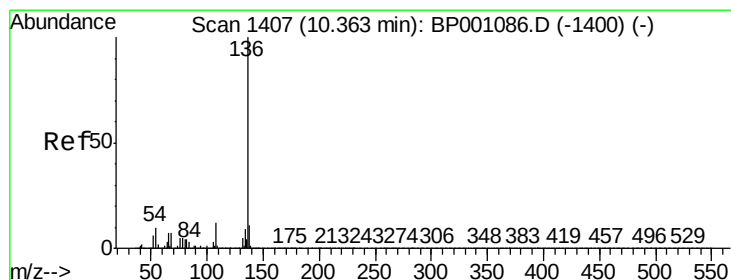
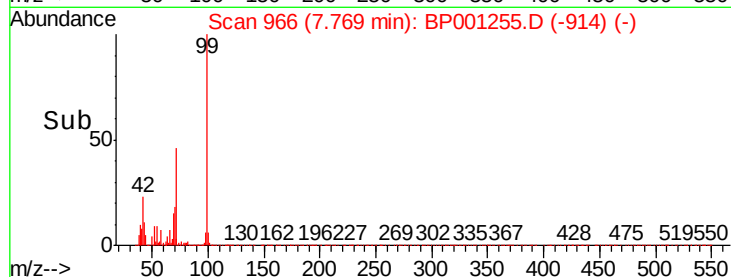
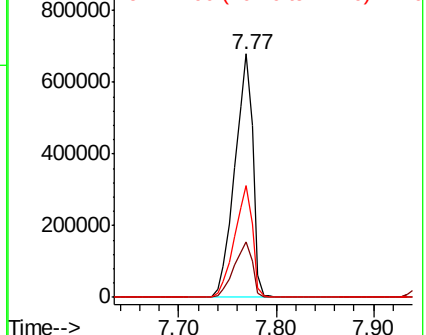
71 45.7 33.8 50.8



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: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BP001255.D

Acq: 07 Dec 2019 15:36

Tgt Ion: 136 Resp: 289706

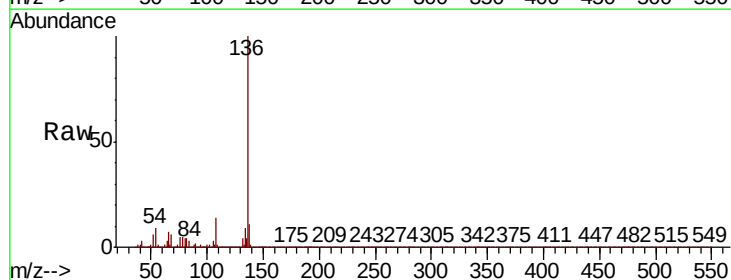
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 9.3 7.4 11.0

68 5.9 4.6 7.0

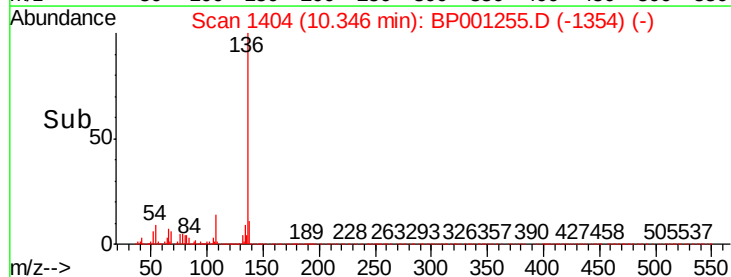
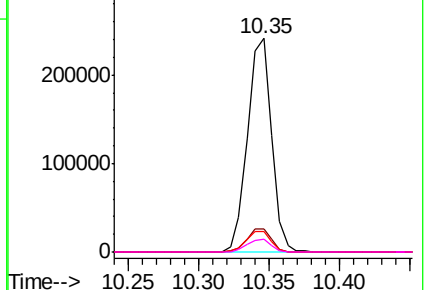


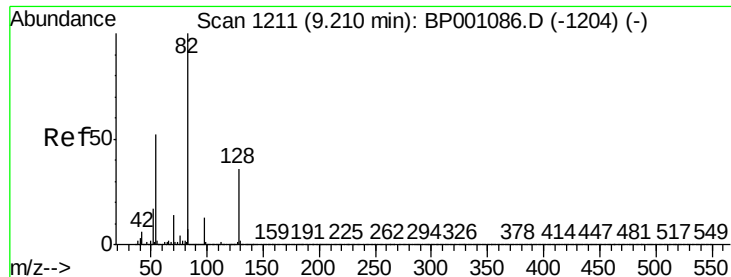
Abundance Ion 136.00 (135.70 to 136.70): E

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

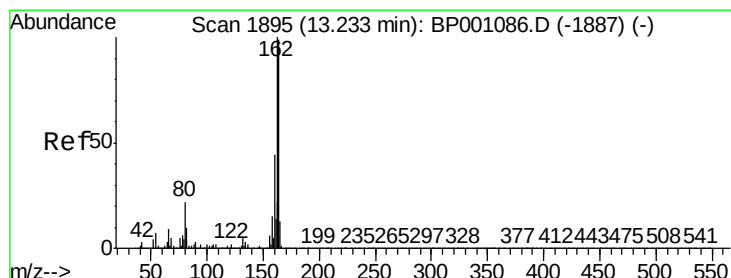
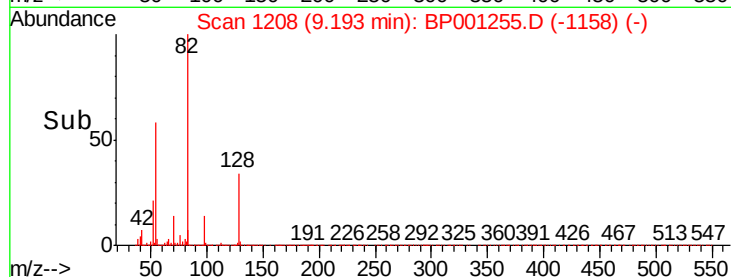
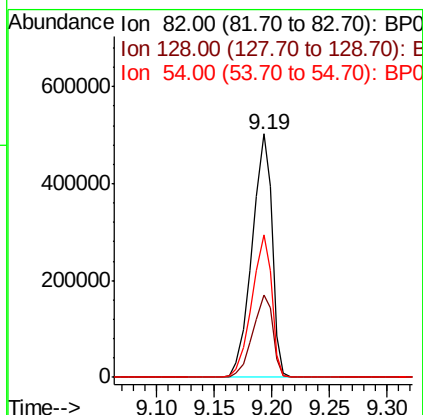
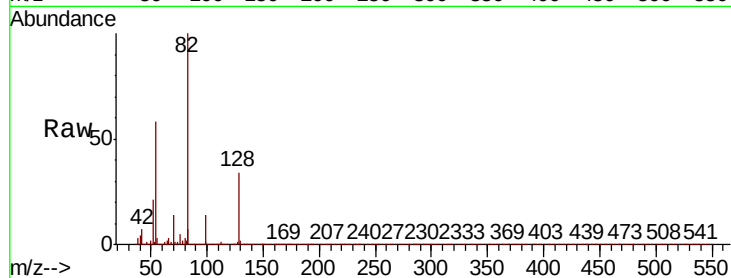




#23
 Nitrobenzene-d5
 Concen: 91.179 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001255.D
 Acq: 07 Dec 2019 15:36

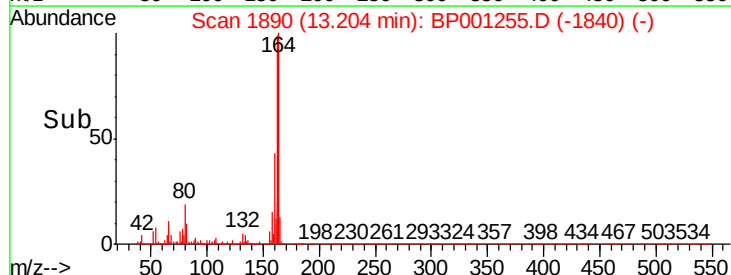
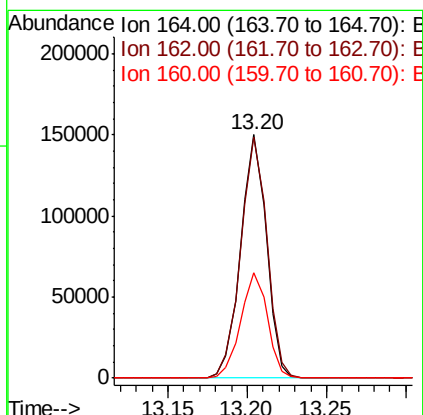
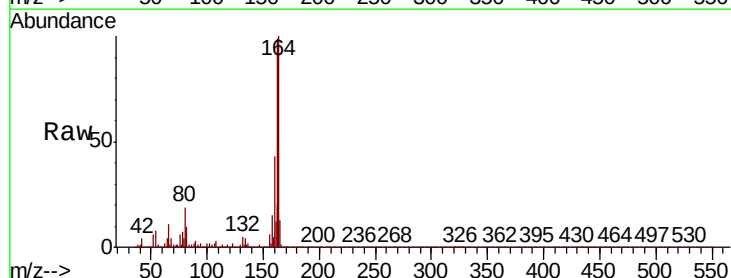
Instrument :
 BNA_P
 ClientSampleId :
 CMJ-01-COMP

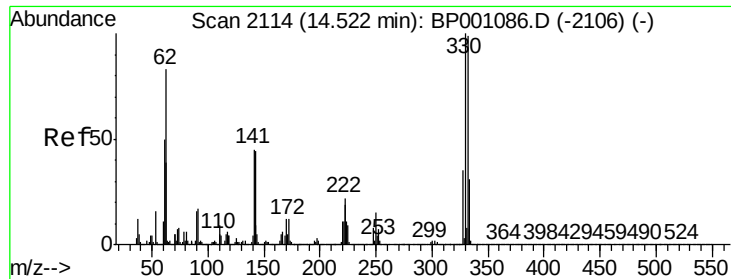
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.5	41.3
54	58.4	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BP001255.D
 Acq: 07 Dec 2019 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.7	121.1
160	43.1	36.3	54.5

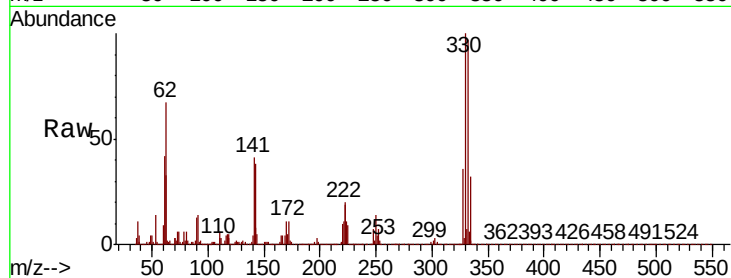




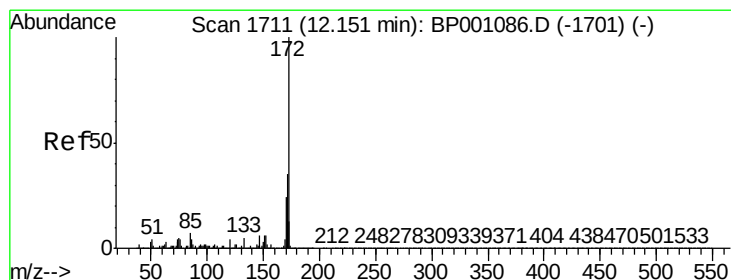
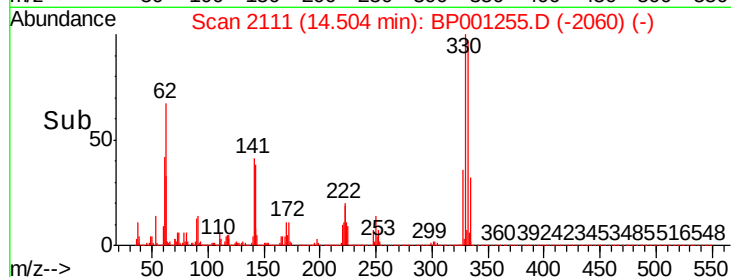
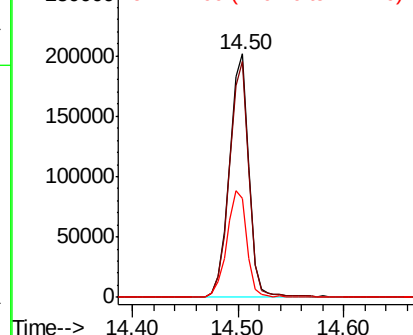
#42
2,4,6-Tribromophenol
Concen: 158.131 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001255.D
Acq: 07 Dec 2019 15:36

Instrument :
BNA_P
ClientSampleId :
CMJ-01-COMP

Tot Ion:330 Resp: 257512
Ion Ratio Lower Upper
330 100
332 97.1 79.1 118.7
141 45.4 35.9 53.9

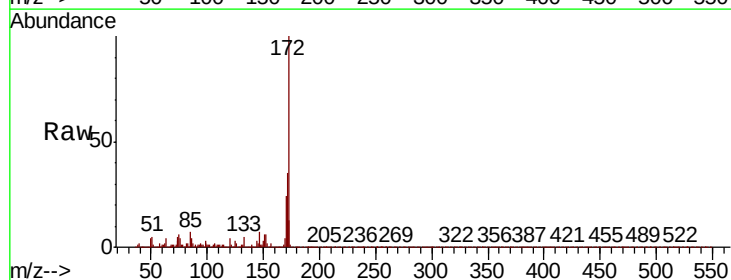


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

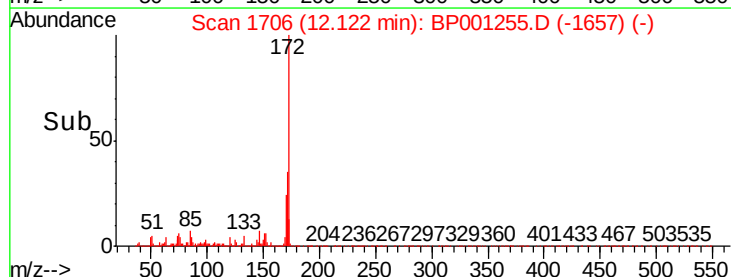
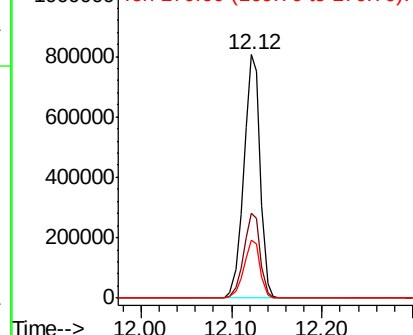


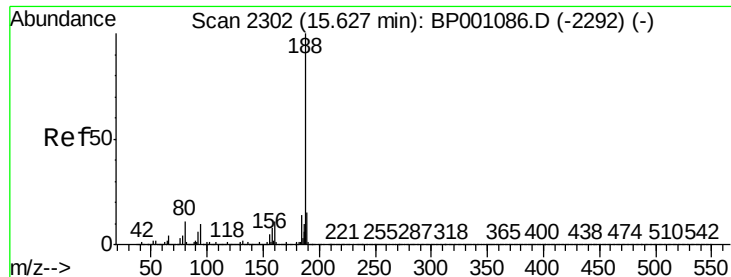
#45
2-Fluorobiphenyl
Concen: 88.043 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001255.D
Acq: 07 Dec 2019 15:36

Tgt Ion:172 Resp: 1022041
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 24.1 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

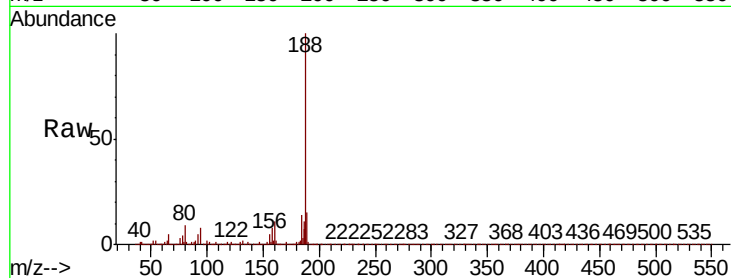




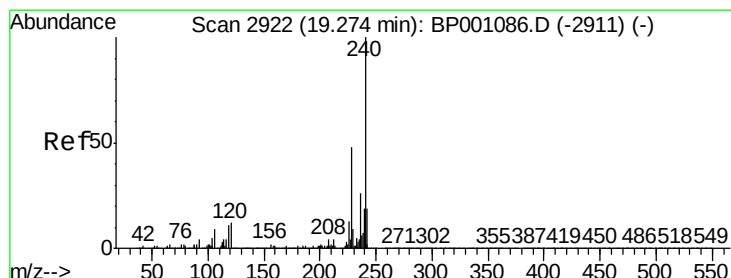
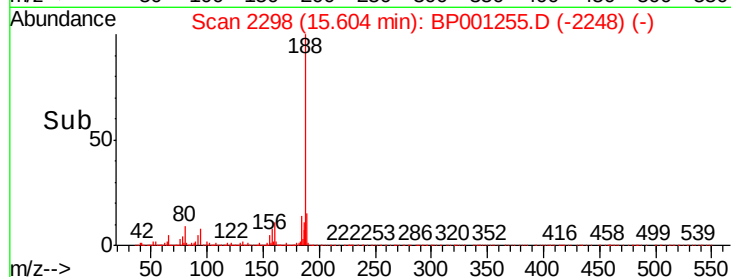
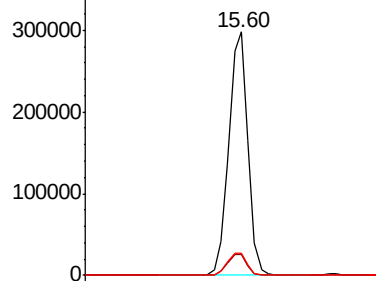
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001255.D
Acq: 07 Dec 2019 15:36

Instrument :
BNA_P
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CMJ-01-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.9	7.8	11.6

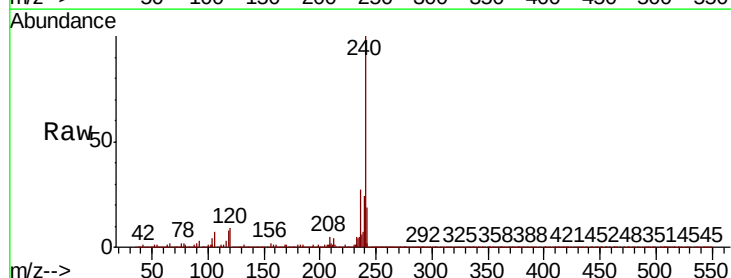


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

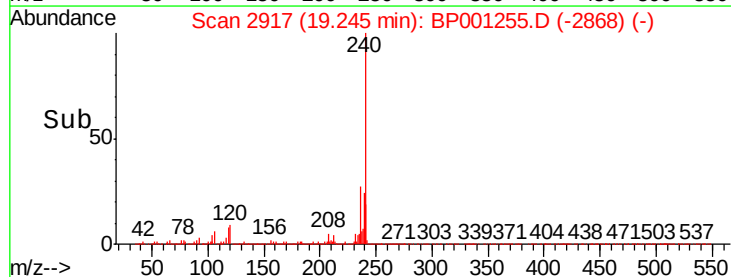
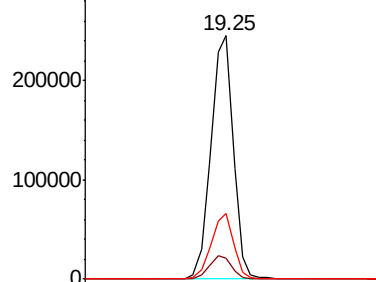


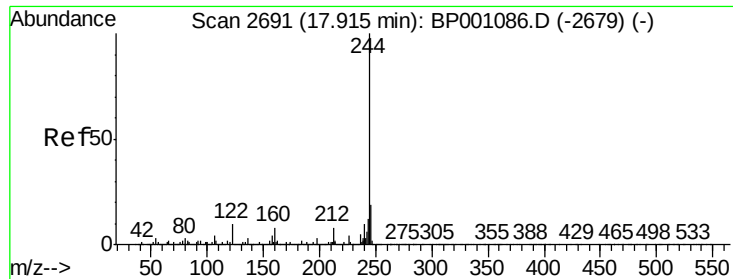
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001255.D
Acq: 07 Dec 2019 15:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	26.9	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.868 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001255.D

Acq: 07 Dec 2019 15:36

Instrument :

BNA_P

ClientSampleId :

CMJ-01-COMP

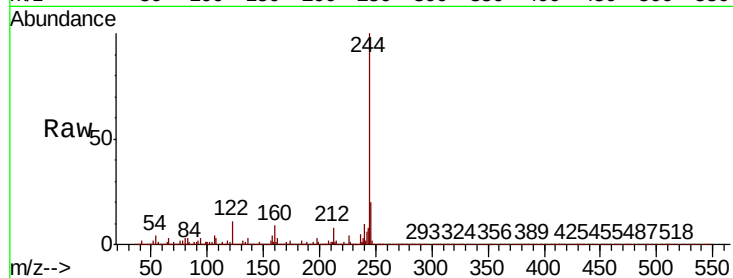
Tot Ion:244 Resp: 1400611

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

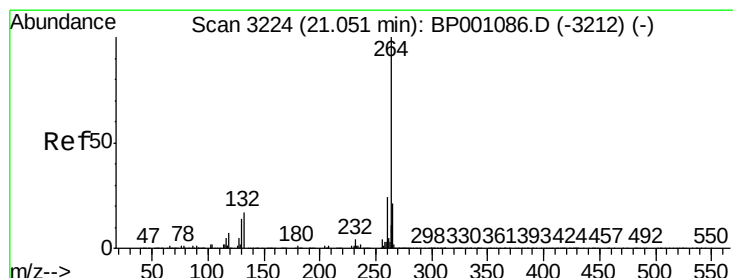
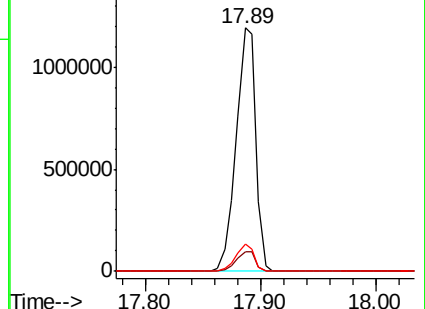
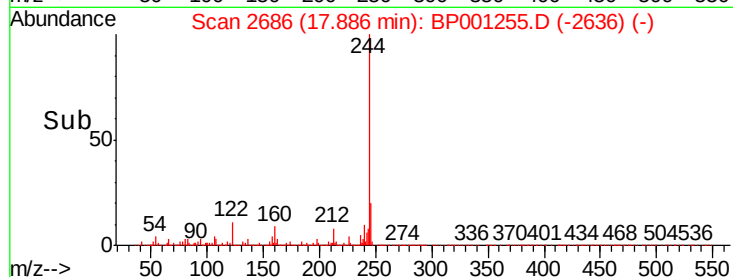
122 11.2 9.2 13.8



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: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001255.D

Acq: 07 Dec 2019 15:36

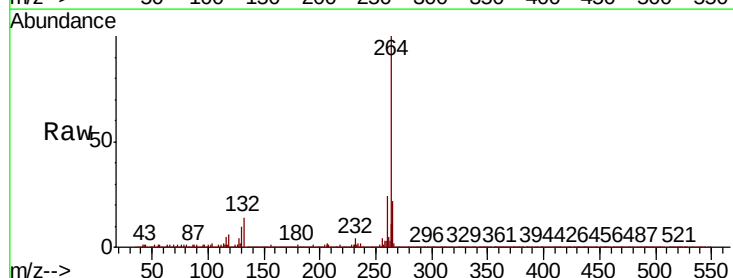
Tgt Ion:264 Resp: 276235

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.6 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

