

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001450.D
 Acq On : 27 Dec 2019 07:52
 Operator : JU
 Sample : K6386-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Quant Time: Dec 27 11:56:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

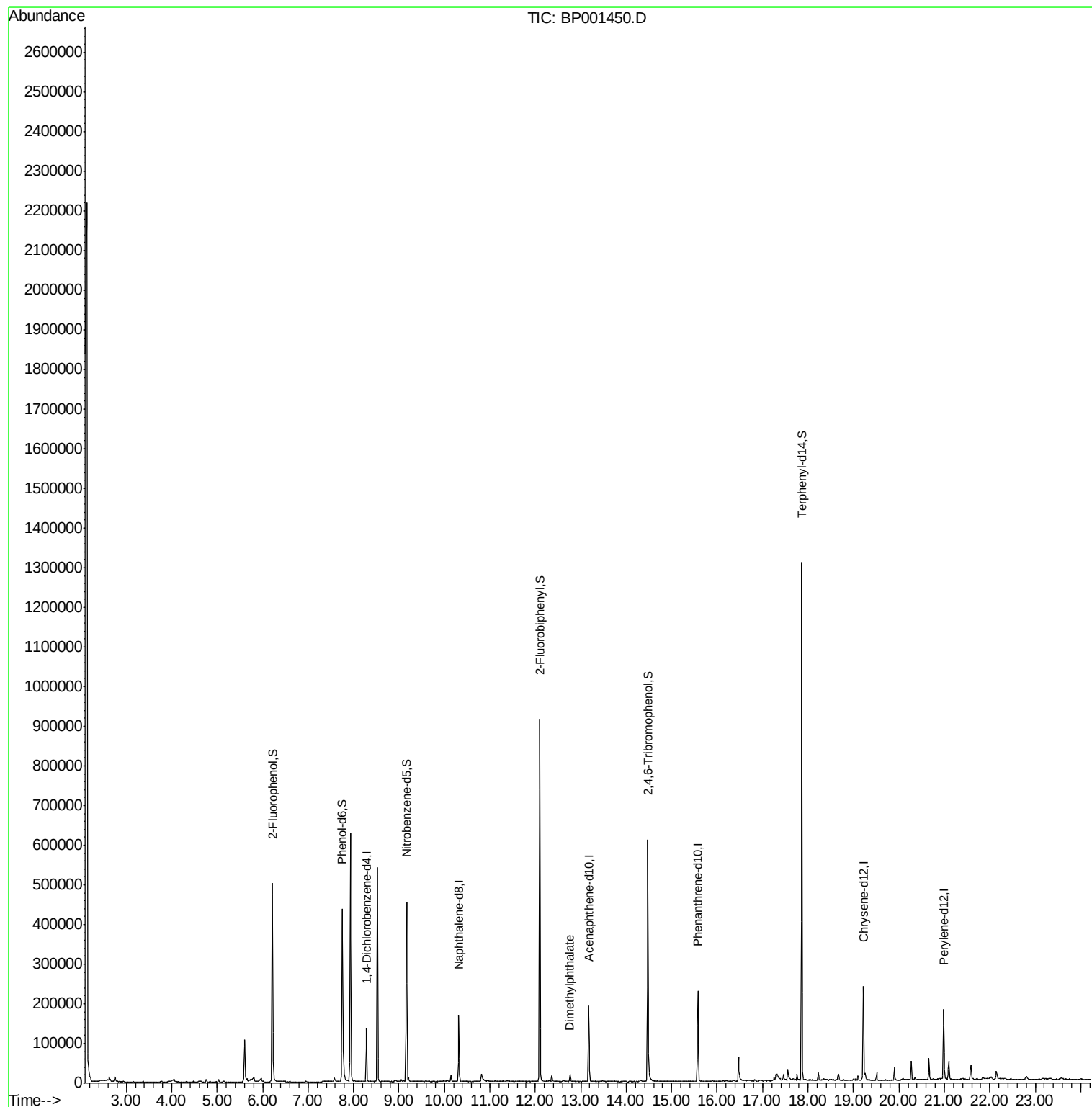
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22336	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83677	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	51998	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	107698	20.00	ng	0.00
76) Chrysene-d12	19.22	240	87599	20.00	ng	0.00
87) Perylene-d12	20.99	264	91110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	163046	117.98	ng	0.02
7) Phenol-d6	7.75	99	202065	112.05	ng	0.00
23) Nitrobenzene-d5	9.17	82	167033	76.66	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	88133	135.57	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	338821	82.39	ng	0.00
79) Terphenyl-d14	17.86	244	492090	96.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	8697	2.039	ng	Qvalue # 98

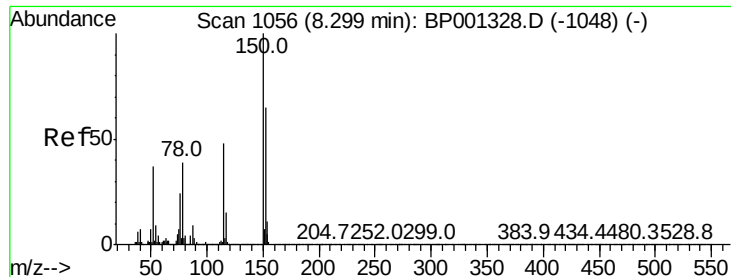
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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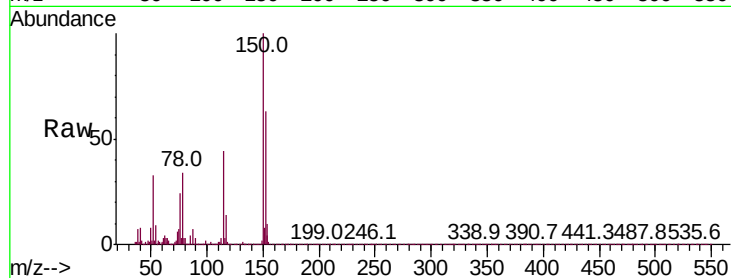




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Instrument :
BNA_P
ClientSampleId :
STOCKPILE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.0	190.6
115	70.3	56.1	84.1

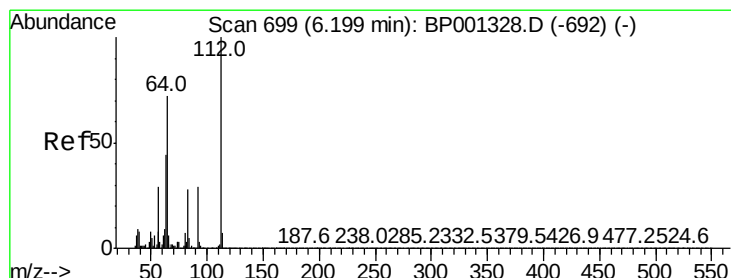
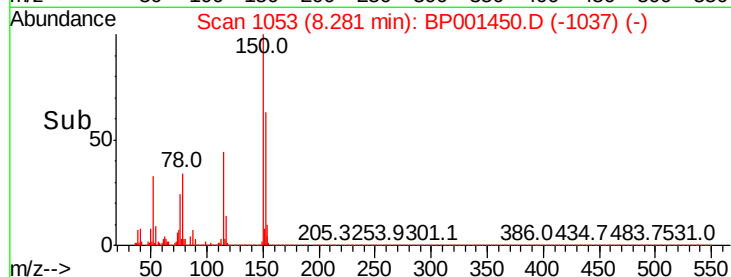
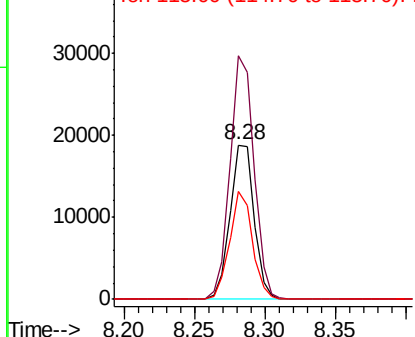


Abundance

Ion 152.00 (151.70 to 152.70): E

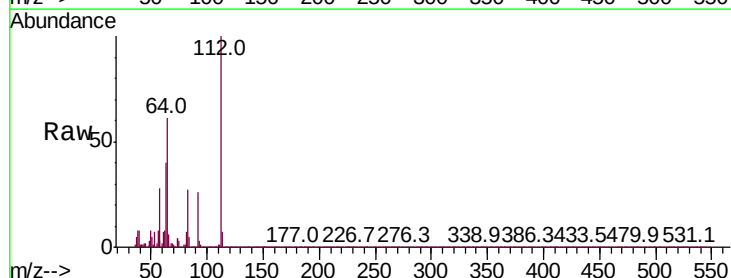
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
2-Fluorophenol
Concen: 117.977 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.02 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	53.9	80.9
63	40.1	33.4	50.0

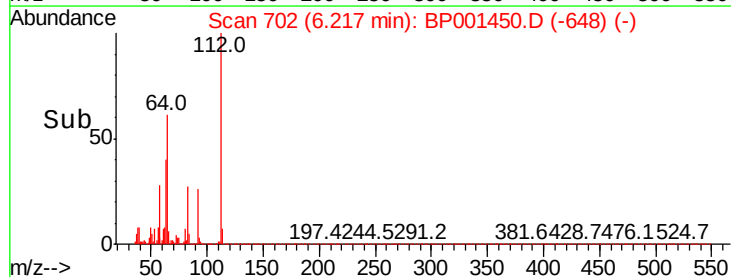
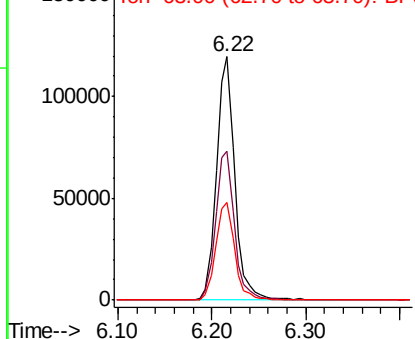


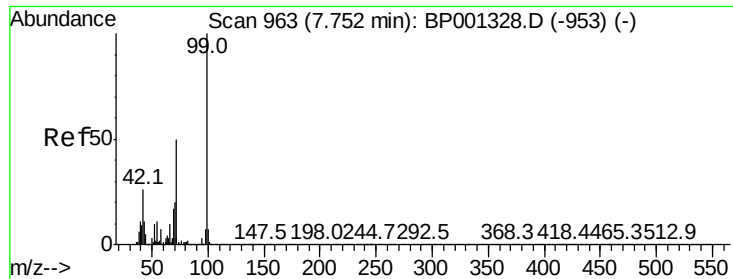
Abundance

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: 112.050 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

Instrument :

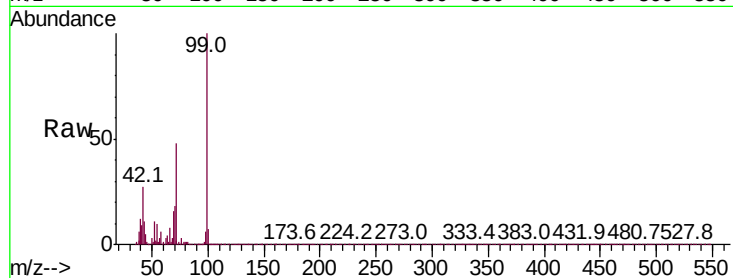
BNA_P

ClientSampleId :

STOCKPILE

Tot Ion: 99 Resp: 202065

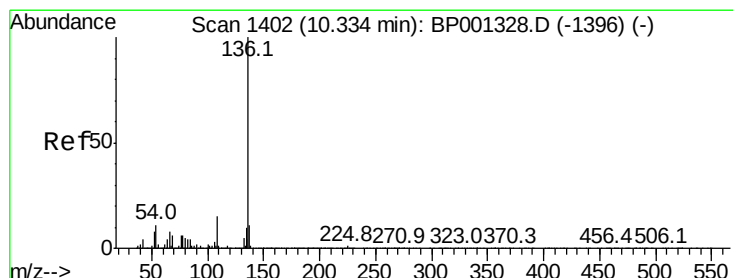
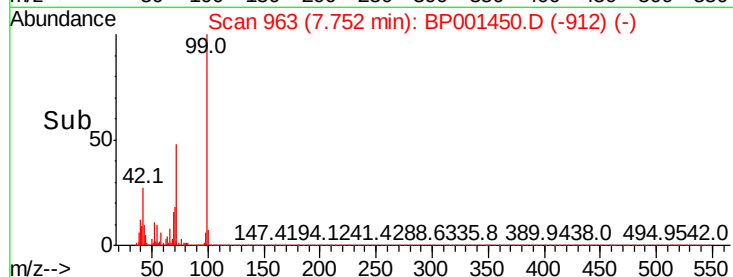
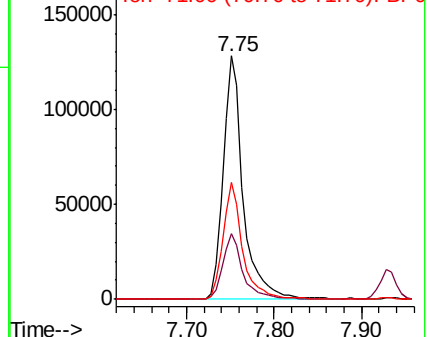
Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.8	31.2
71	48.1	38.2	57.4



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: 10.32 min Scan# 1399

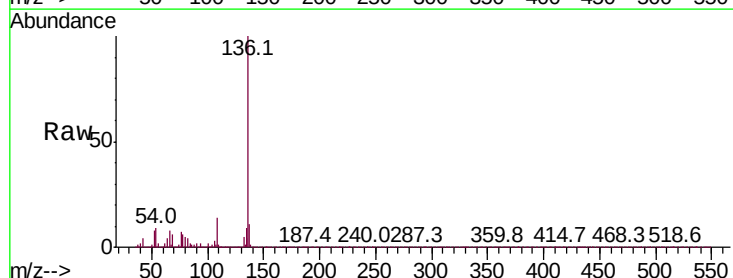
Delta R.T. -0.01 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

Tgt Ion: 136 Resp: 83677

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.1	7.3	10.9
68	5.7	3.8	5.6#

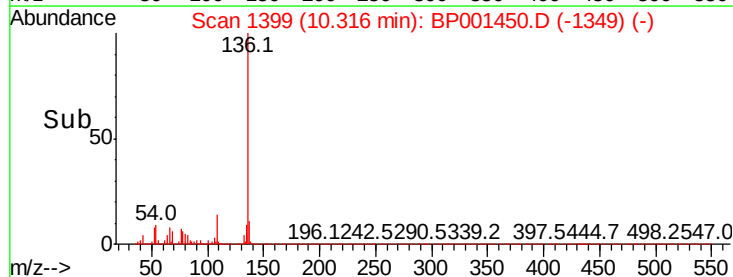
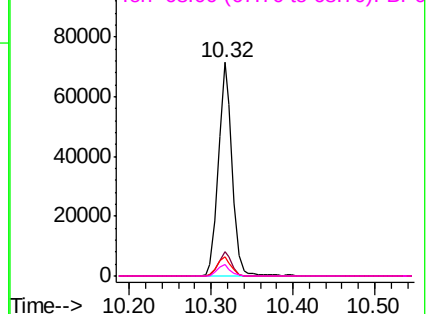


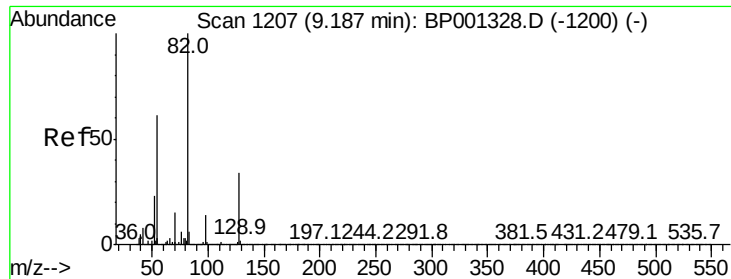
Abundance Ion 136.00 (135.70 to 136.70): E

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

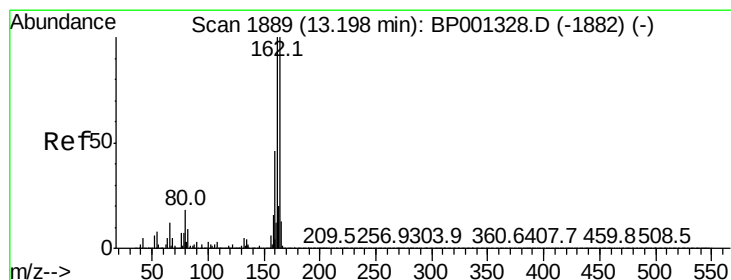
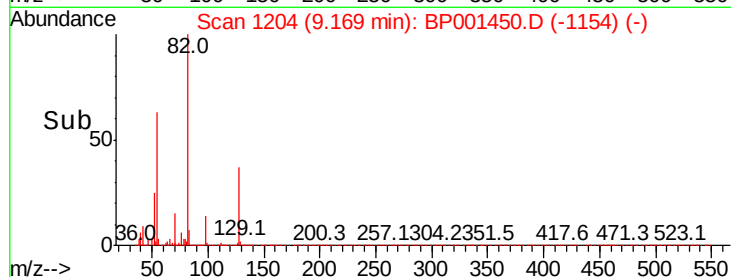
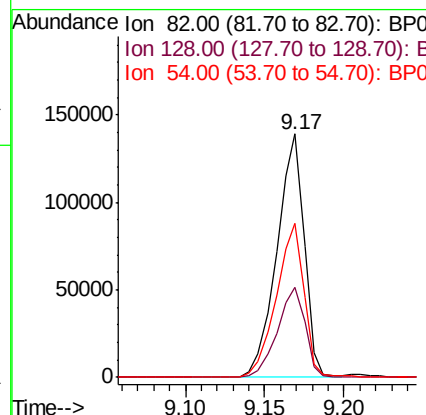
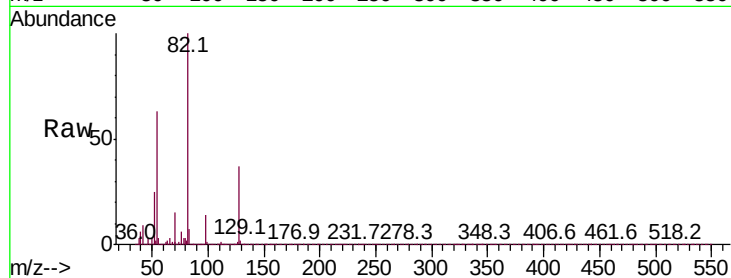




#23
 Nitrobenzene-d5
 Concen: 76.655 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

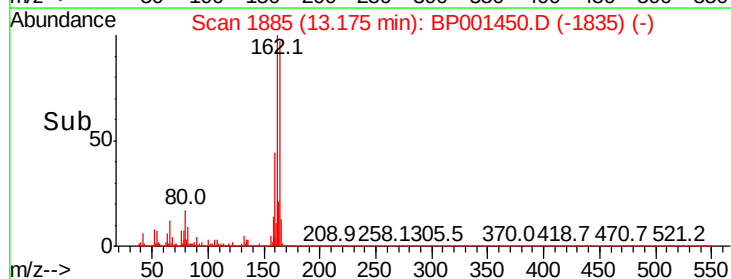
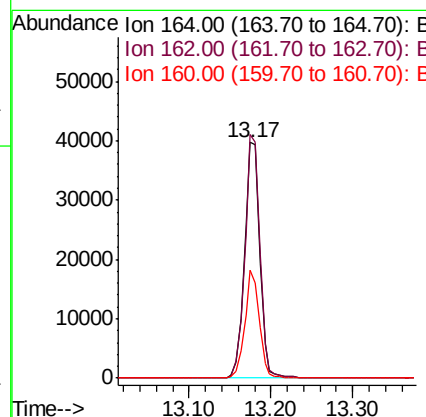
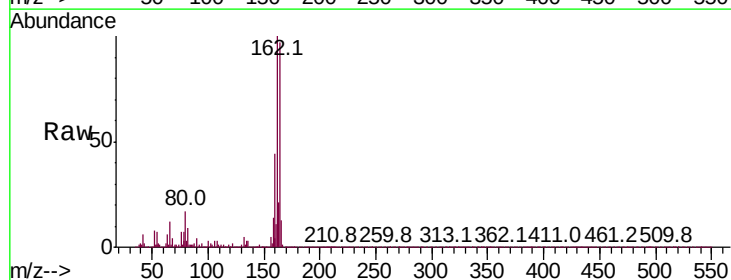
Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

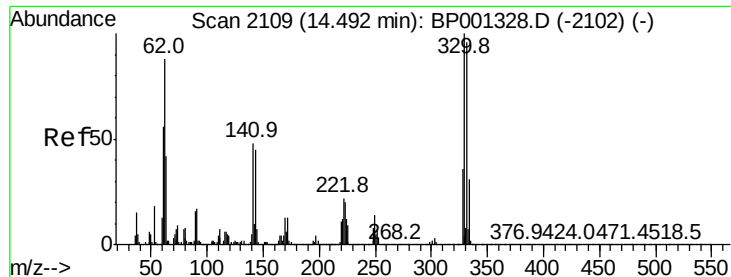
Tot Ion: 82 Resp: 167033
 Ion Ratio Lower Upper
 82 100
 128 37.2 27.4 41.0
 54 63.1 47.5 71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

Tgt Ion:164 Resp: 51998
 Ion Ratio Lower Upper
 164 100
 162 103.4 78.2 117.4
 160 45.9 35.1 52.7

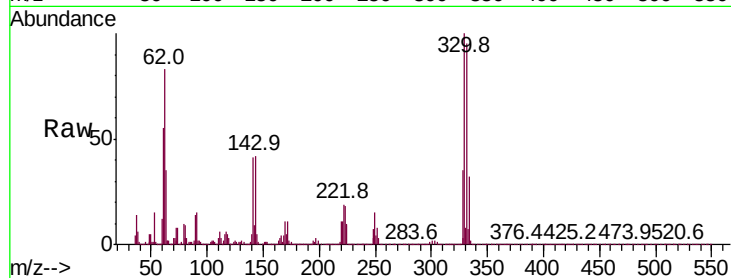




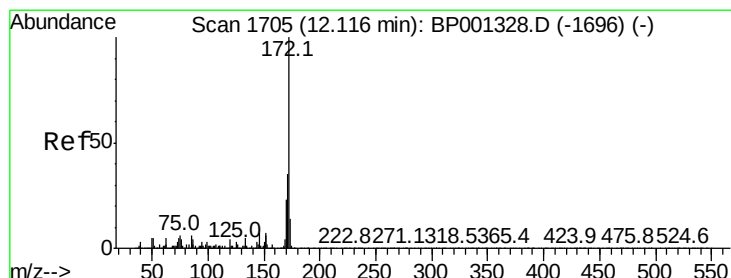
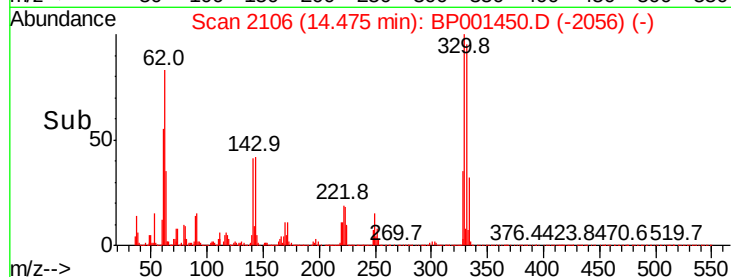
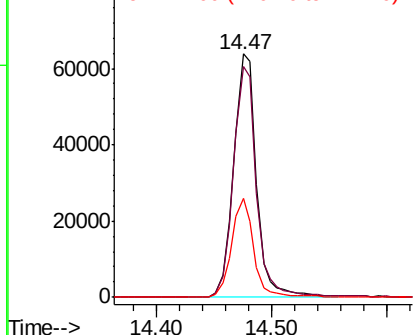
#42
2,4,6-Tribromophenol
Concen: 135.570 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Instrument :
BNA_P
ClientSampleId :
STOCKPILE

Tot Ion:330 Resp: 88133
Ion Ratio Lower Upper
330 100
332 97.4 78.3 117.5
141 39.3 26.8 40.2

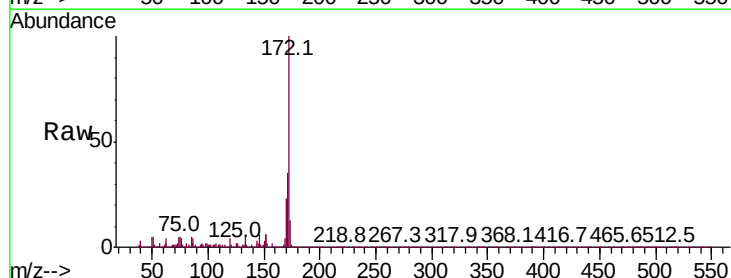


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

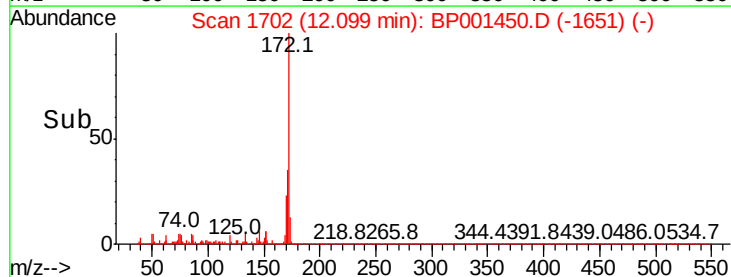
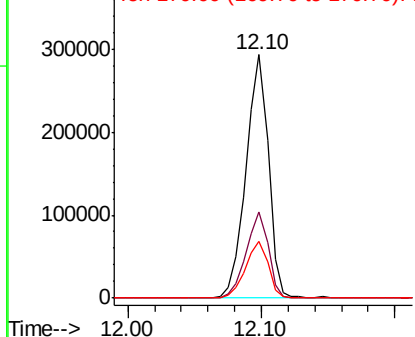


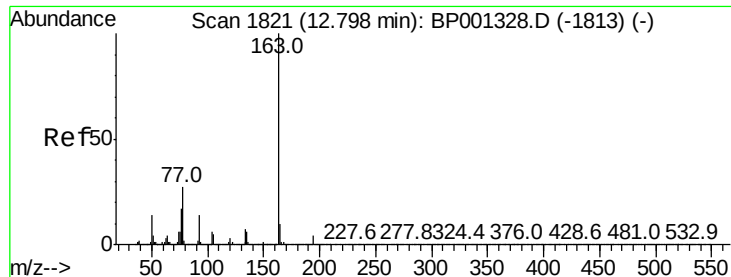
#45
2-Fluorobiphenyl
Concen: 82.394 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion:172 Resp: 338821
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 23.2 18.2 27.4



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: 2.039 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

Instrument :

BNA_P

ClientSampleId :

STOCKPILE

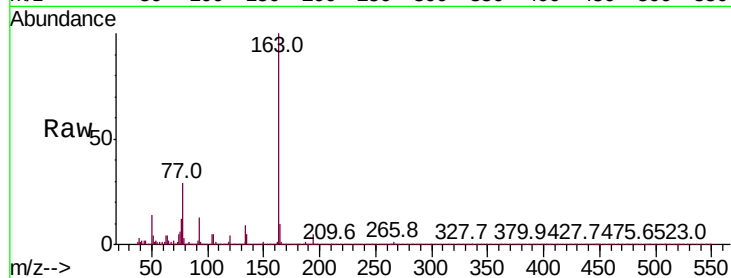
Tot Ion:163 Resp: 8697

Ion Ratio Lower Upper

163 100

194 5.1 3.2 4.8#

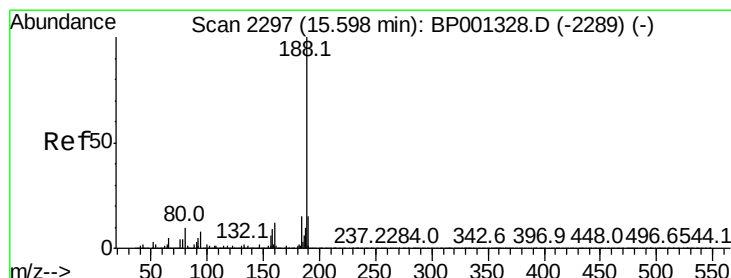
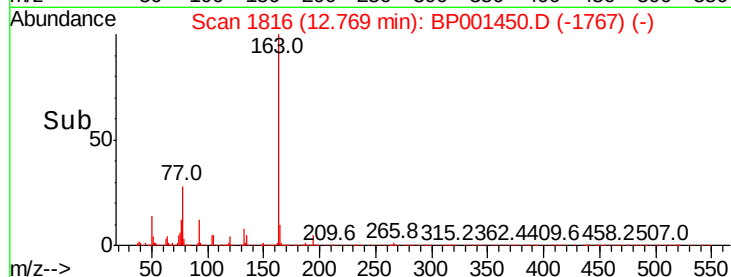
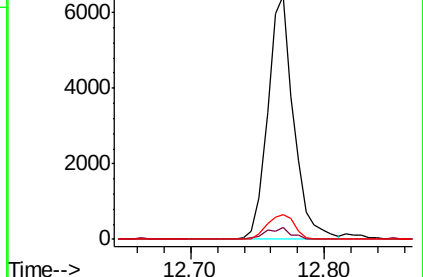
164 10.3 7.7 11.5



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: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

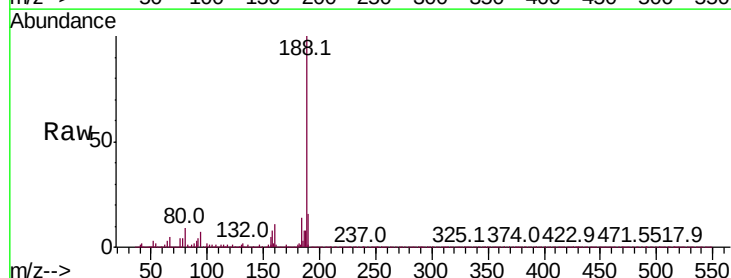
Tgt Ion:188 Resp: 107698

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

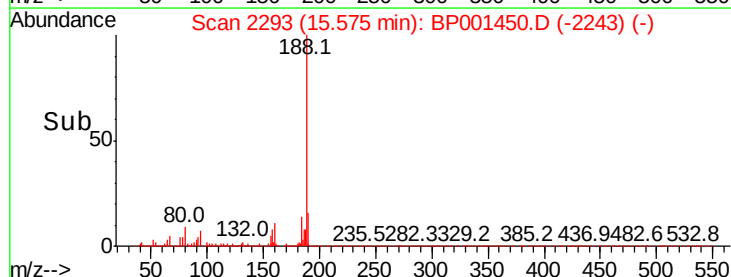
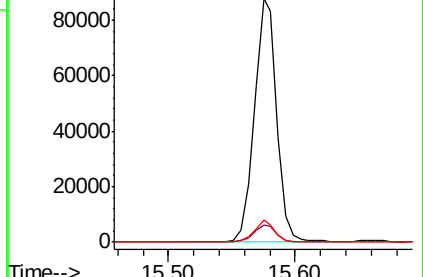
80 9.3 5.7 8.5#

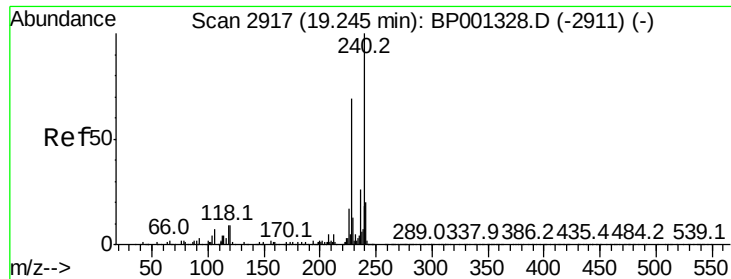


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

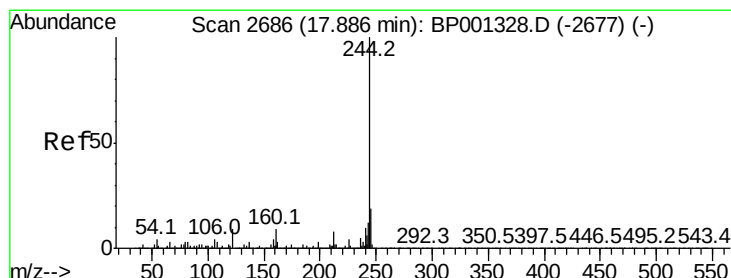
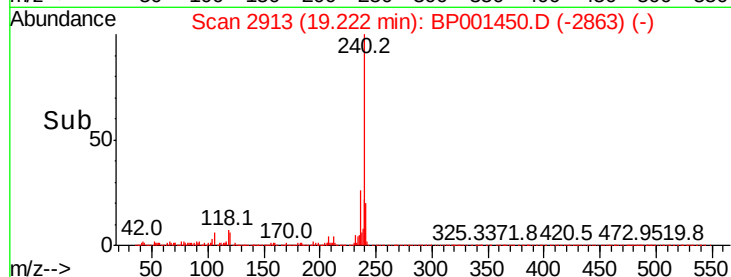
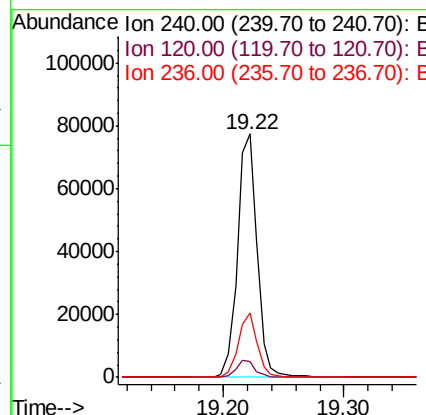
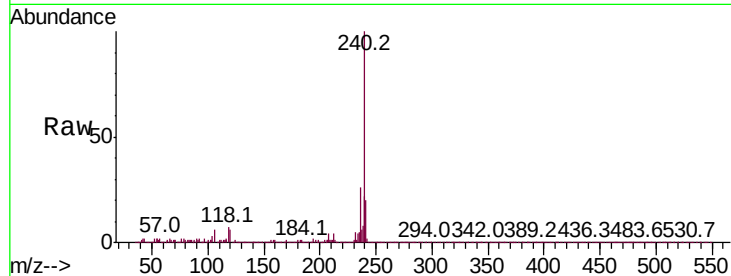




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

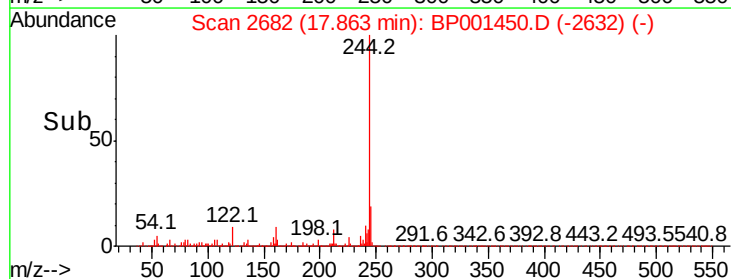
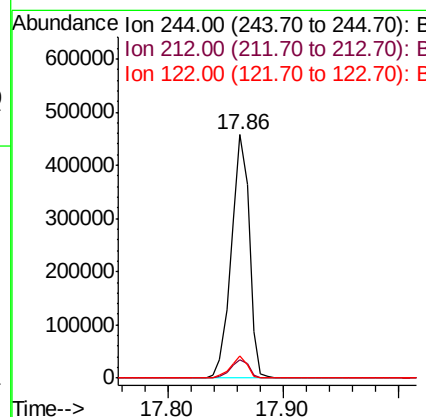
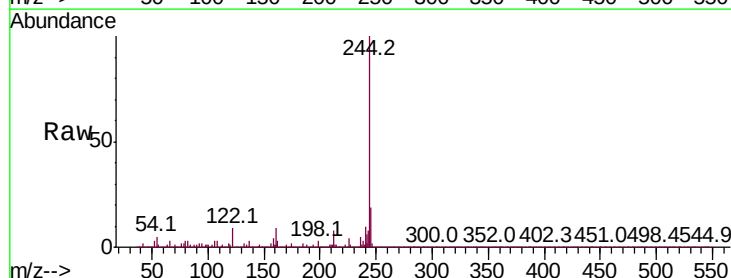
Instrument :
 BNA_P
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 STOCKPILE

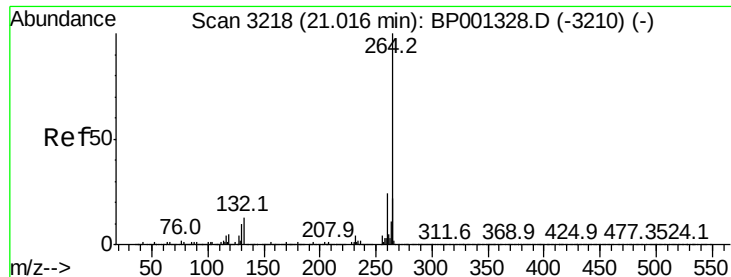
Tot Ion:240 Resp: 87599
 Ion Ratio Lower Upper
 240 100
 120 6.3 6.2 9.2
 236 26.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 96.215 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

Tgt Ion:244 Resp: 492090
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.0 6.4 9.6

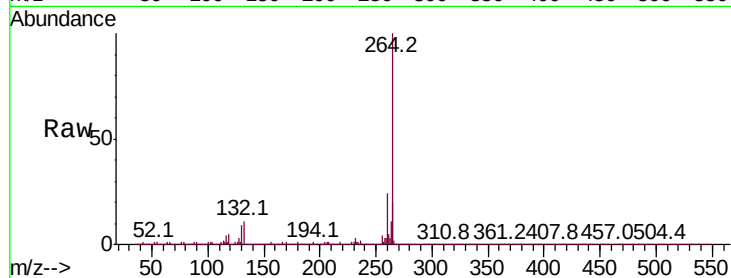




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	20.3	17.0	25.4



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

