

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000513.D
 Acq On : 04 Oct 2019 17:36
 Operator : JU
 Sample : K5155-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Quant Time: Oct 05 00:10:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

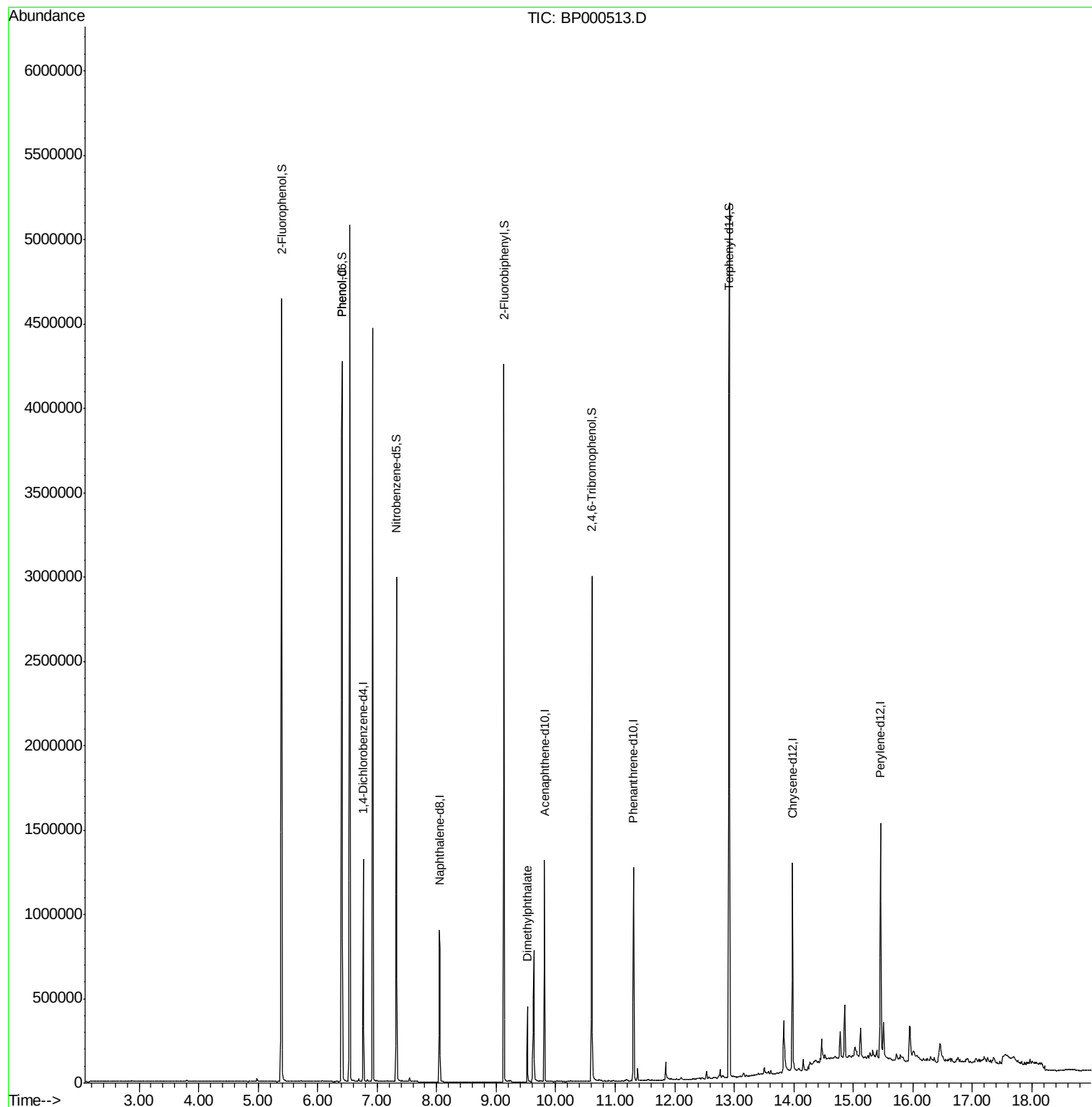
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	213888	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	403247	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	233981	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	457652	20.00	ng	0.00
76) Chrysene-d12	13.97	240	421895	20.00	ng	0.00
87) Perylene-d12	15.46	264	653165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1459221	109.67	ng	0.00
7) Phenol-d6	6.41	99	1766541	110.17	ng	0.00
23) Nitrobenzene-d5	7.33	82	955390	144.70	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	402349	161.37	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1300335	89.92	ng	0.00
79) Terphenyl-d14	12.92	244	1784251	85.63	ng	0.00
Target Compounds						
10) Phenol	6.42	94	56240	3.426	ng	96
50) Dimethylphthalate	9.52	163	165724	10.193	ng	99

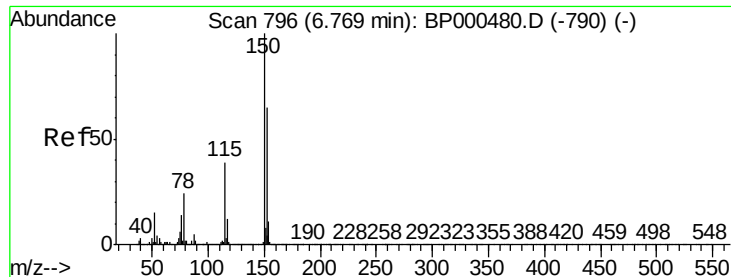
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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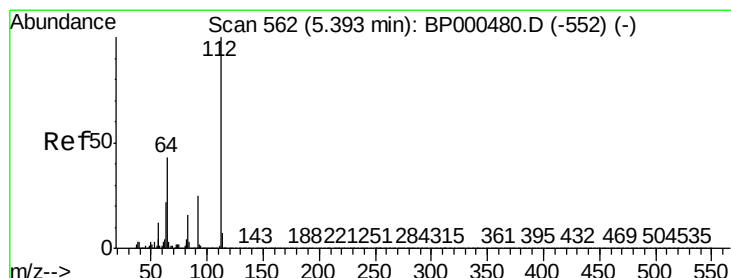
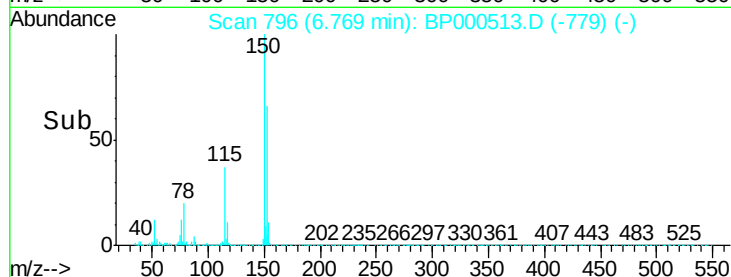
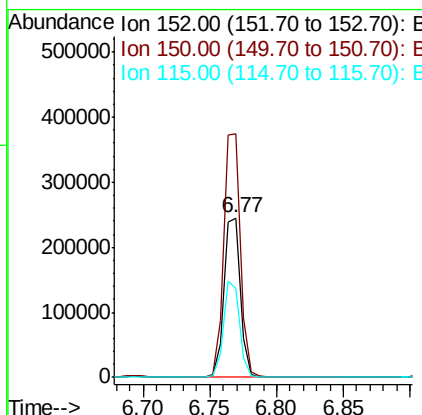
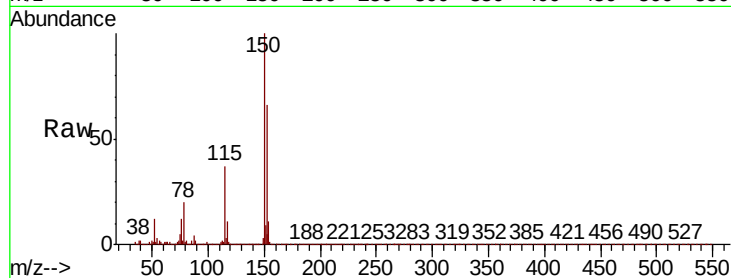


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

Instrument :
BNA_P
ClientSampleId :
STOCKPILE

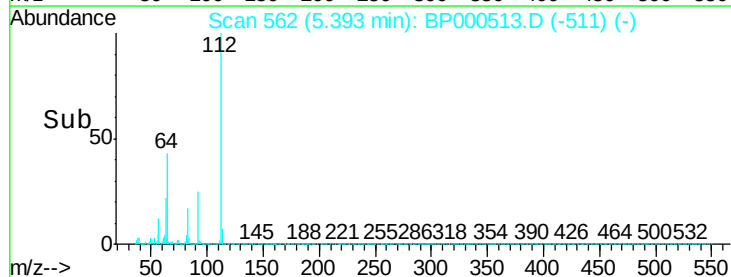
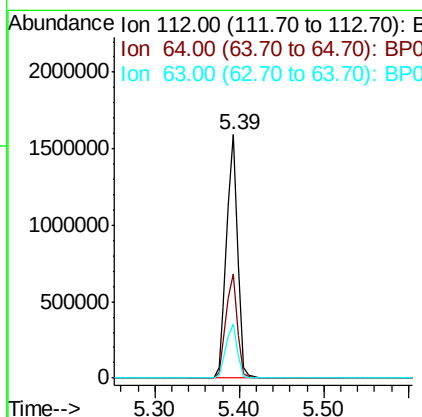
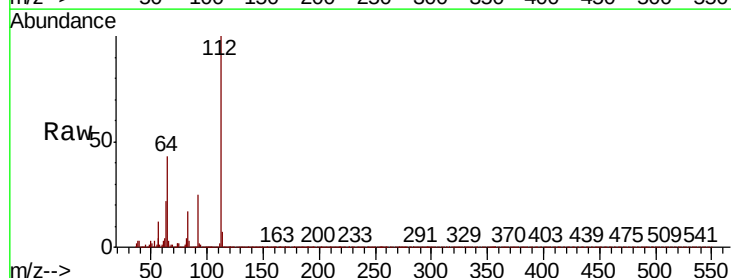
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.1	186.1
115	55.9	48.7	73.1

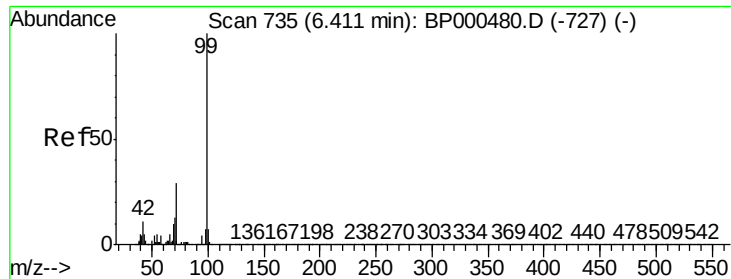


#5

2-Fluorophenol
Concen: 109.666 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.0	34.2	51.4
63	22.5	17.9	26.9





#7

Phenol-d6

Concen: 110.172 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

Instrument :

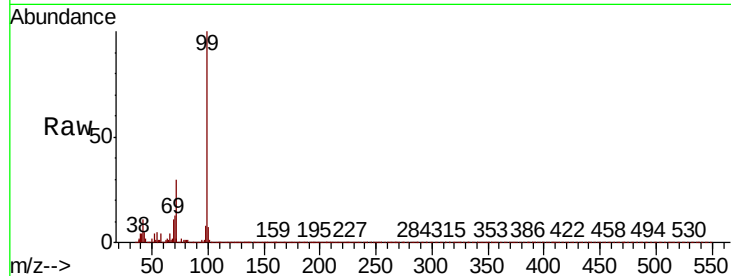
BNA_P

ClientSampleId :

STOCKPILE

Tot Ion: 99 Resp: 1766541

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	30.4	23.0	34.4



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

2500000

2000000

1500000

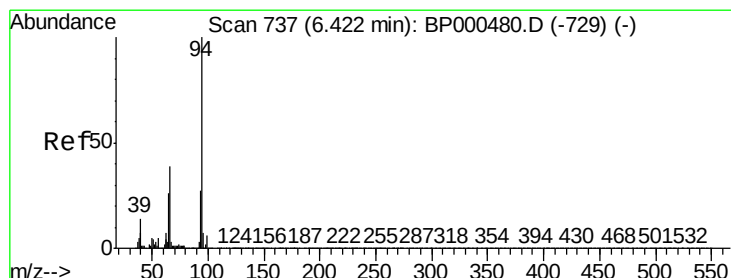
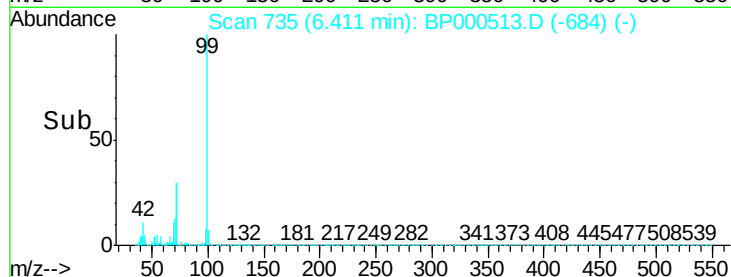
1000000

500000

0

6.30 6.40 6.50

Time-->



#10

Phenol

Concen: 3.426 ng

RT: 6.42 min Scan# 736

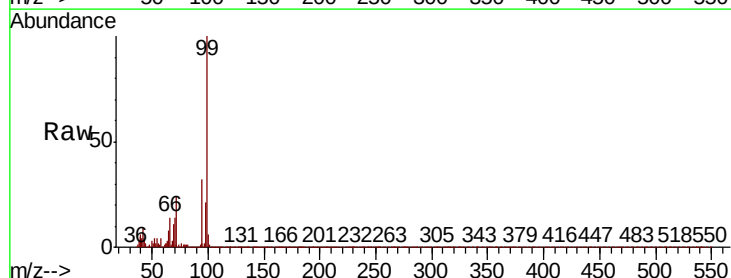
Delta R.T. -0.01 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

Tgt Ion: 94 Resp: 56240

Ion	Ratio	Lower	Upper
94	100		
65	25.8	5.9	45.9
66	42.3	18.8	58.8



Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

400000

300000

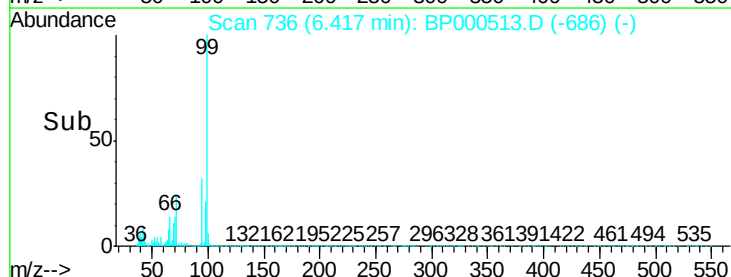
200000

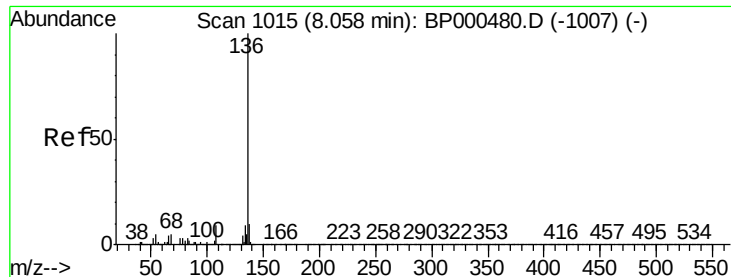
100000

0

6.35 6.40 6.45 6.50 6.55

Time-->

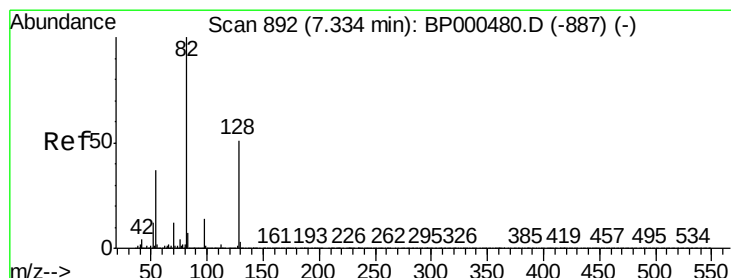
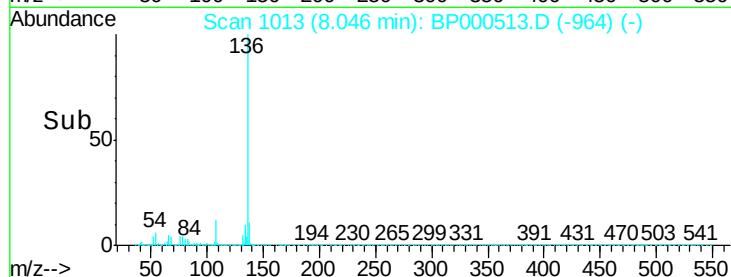
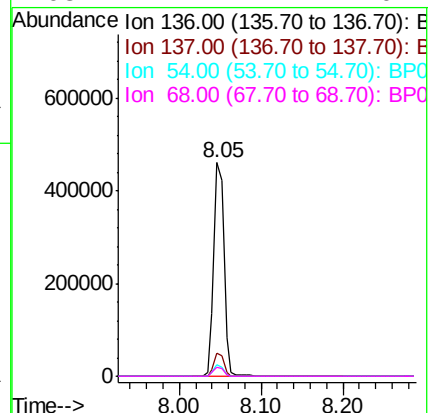
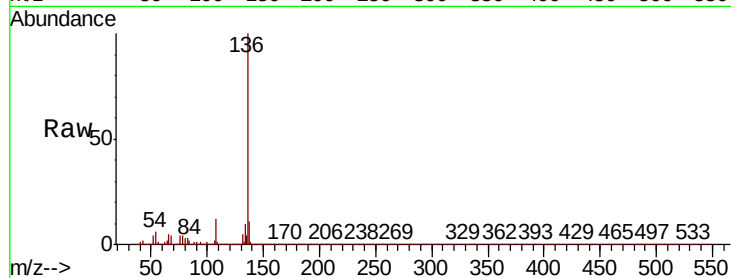




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

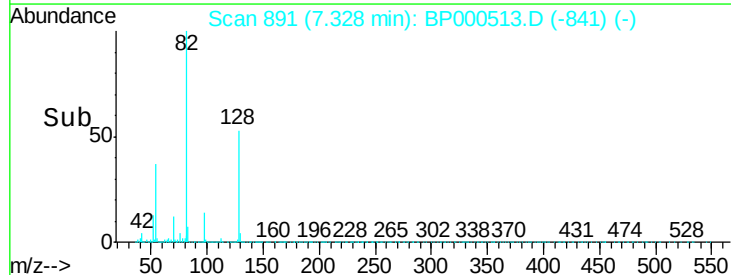
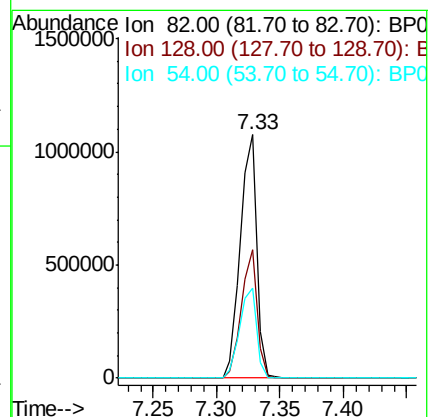
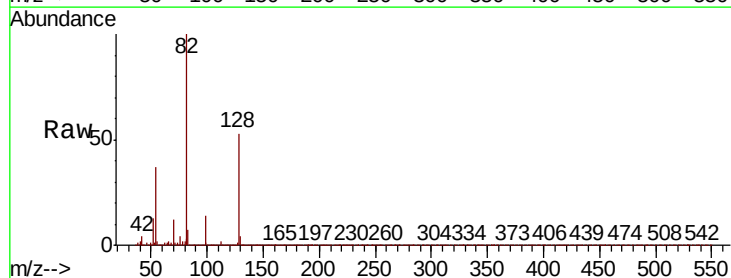
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

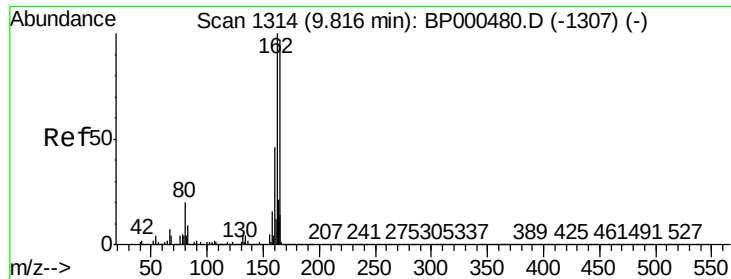
Tot Ion:136	Resp:	403247
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.2 12.4
54	5.6	4.1 6.1
68	4.4	4.1 6.1



#23
Nitrobenzene-d5
Concen: 144.702 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

Tgt Ion: 82	Resp:	955390
Ion	Ratio	Lower Upper
82	100	
128	52.7	40.9 61.3
54	36.8	29.4 44.2

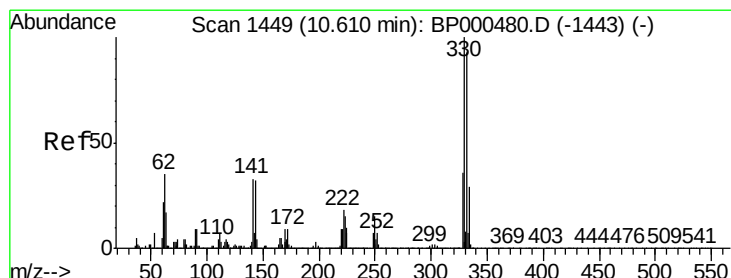
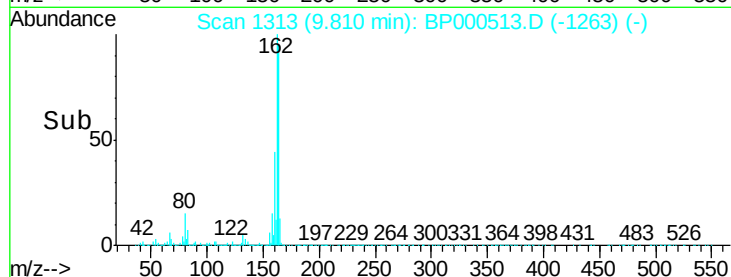
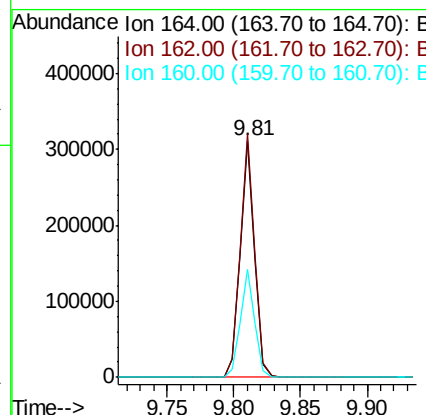
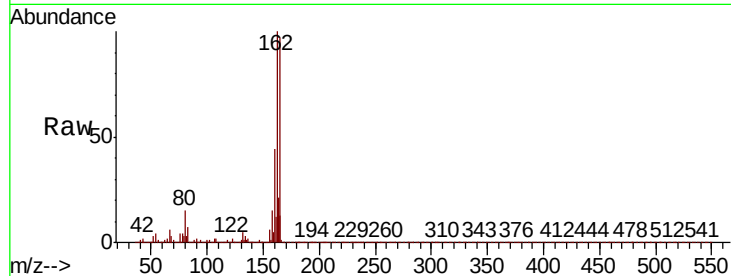




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

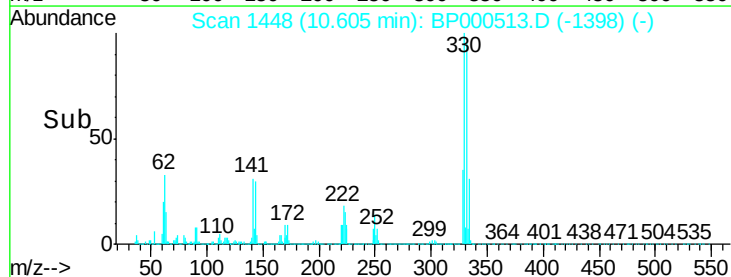
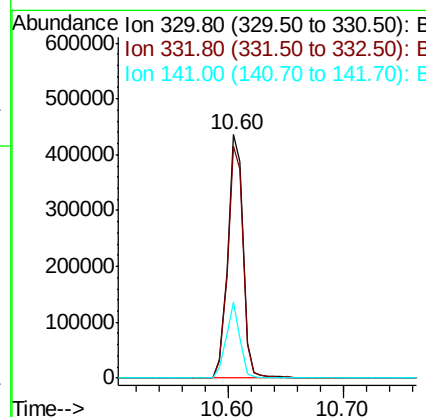
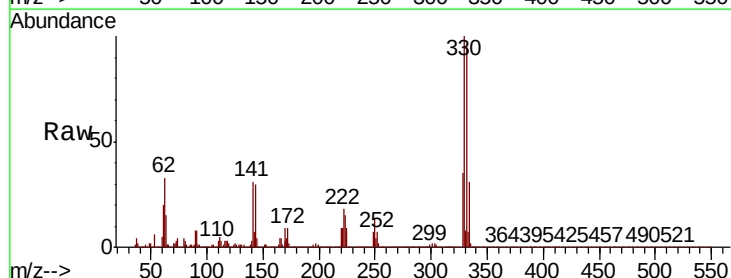
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

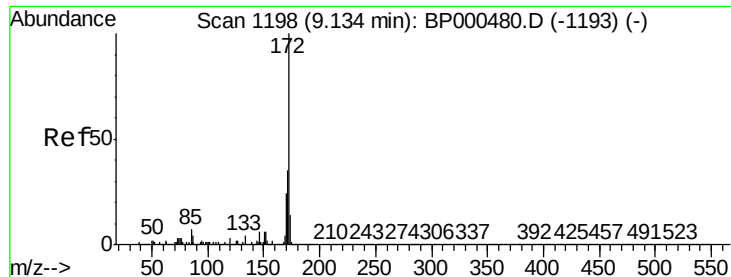
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.2
160	45.8	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 161.369 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.6	26.0	39.0

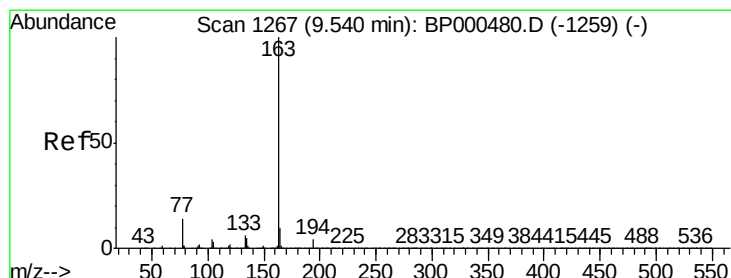
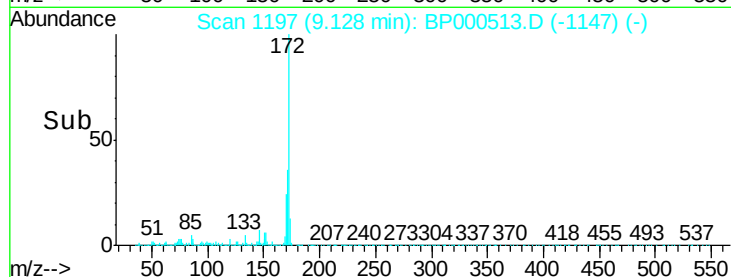
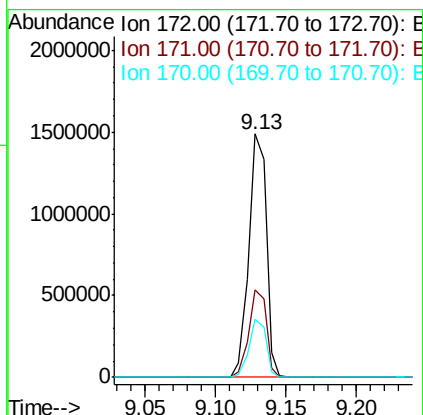
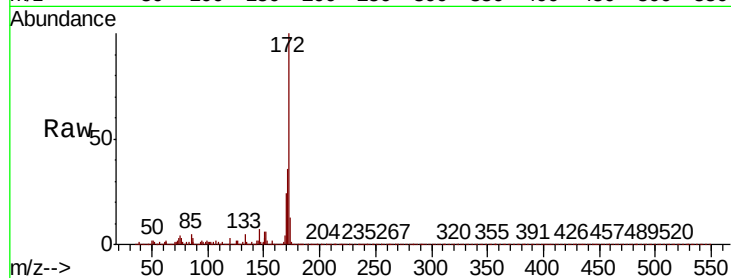




#45
2-Fluorobiphenyl
Concen: 89.919 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

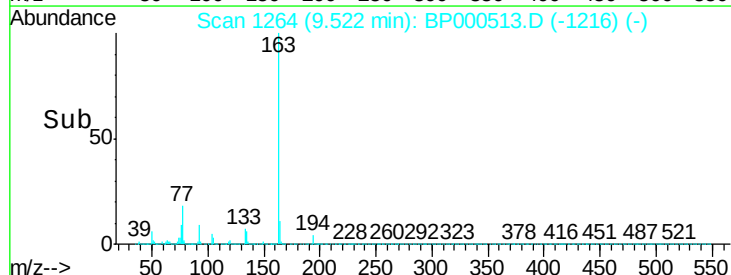
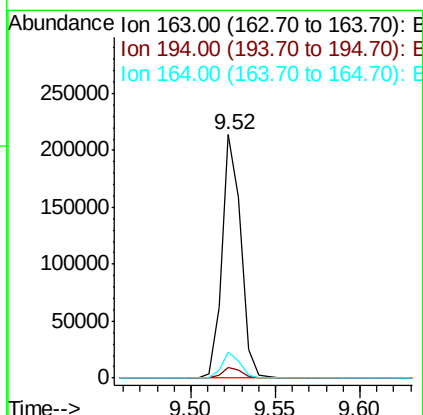
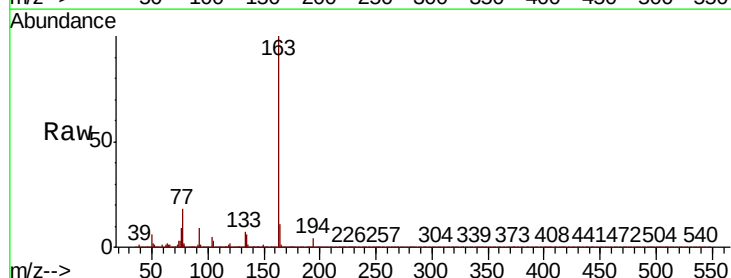
Instrument :
BNA_P
ClientSampleId :
STOCKPILE

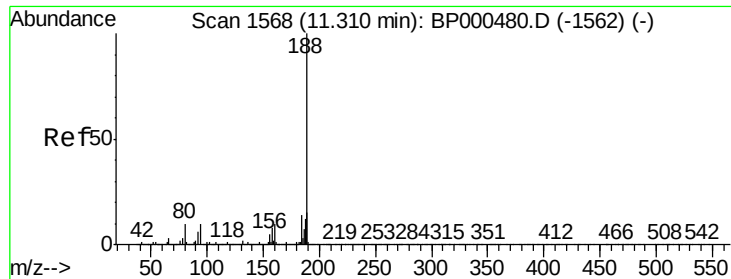
Tot Ion:172 Resp: 1300335
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.9 19.1 28.7



#50
Dimethylphthalate
Concen: 10.193 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000513.D
Acq: 04 Oct 2019 17:36

Tgt Ion:163 Resp: 165724
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.5 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

Instrument :

BNA_P

ClientSampleId :

STOCKPILE

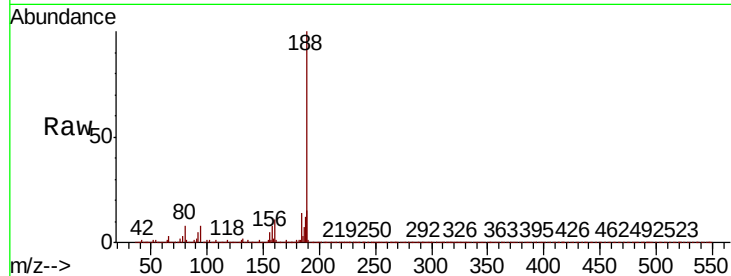
Tot Ion:188 Resp: 457652

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.2#

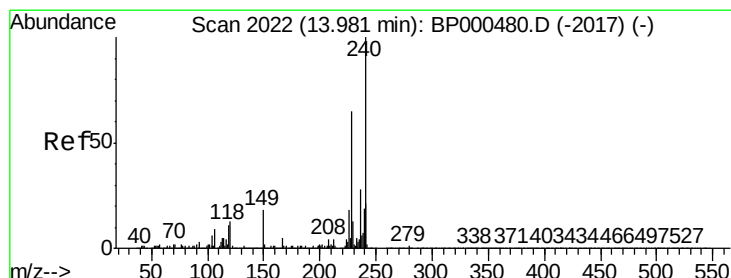
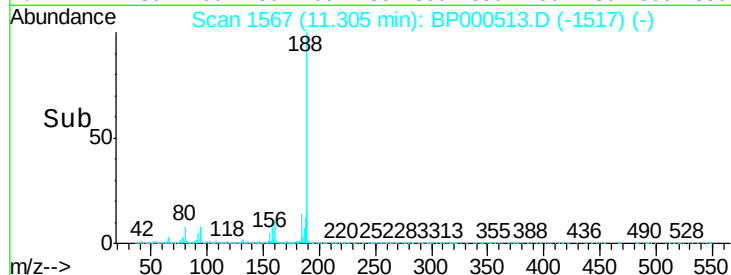
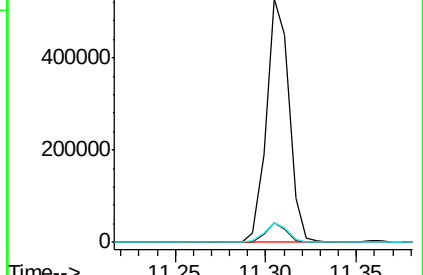
80 8.2 8.3 12.5#



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

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

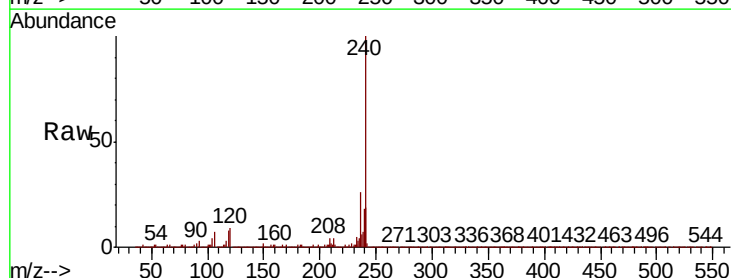
Tgt Ion:240 Resp: 421895

Ion Ratio Lower Upper

240 100

120 9.3 10.1 15.1#

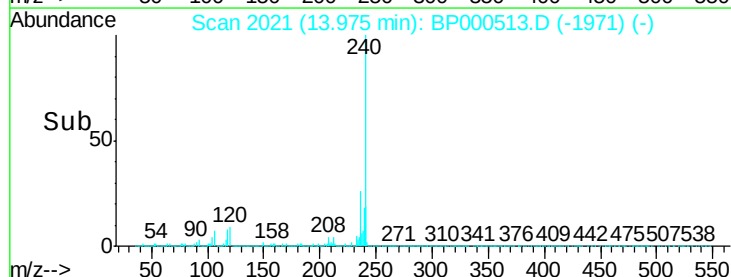
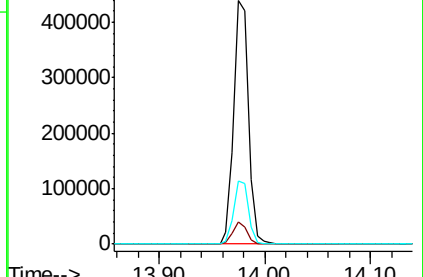
236 25.9 22.7 34.1

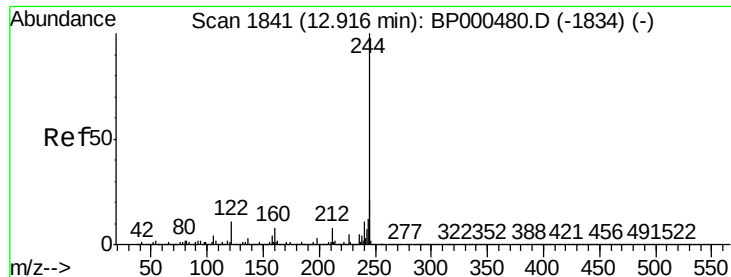


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.628 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

Instrument :

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STOCKPILE

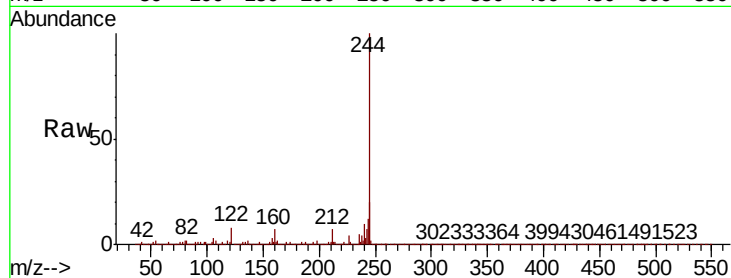
Tot Ion:244 Resp: 1784251

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

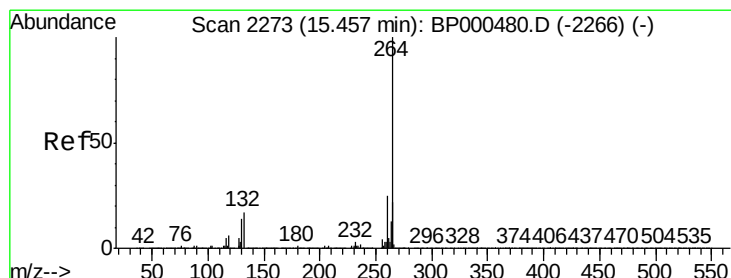
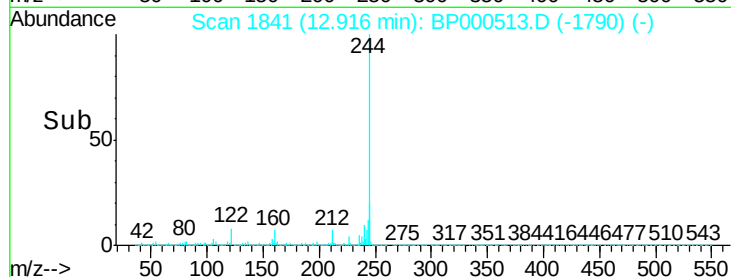
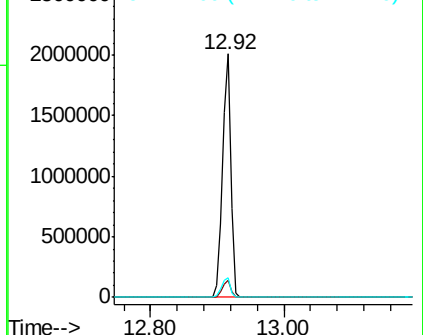
122 7.9 8.9 13.3#



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: 15.46 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BP000513.D

Acq: 04 Oct 2019 17:36

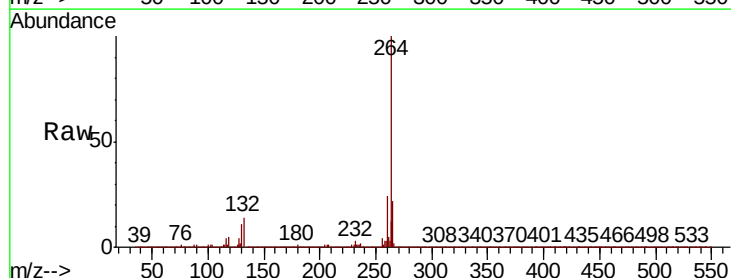
Tgt Ion:264 Resp: 653165

Ion Ratio Lower Upper

264 100

260 23.8 20.3 30.5

265 21.6 18.0 27.0



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

