

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000496.D
 Acq On : 03 Oct 2019 15:33
 Operator : JU
 Sample : K5095-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-2

Quant Time: Oct 04 01:49:18 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

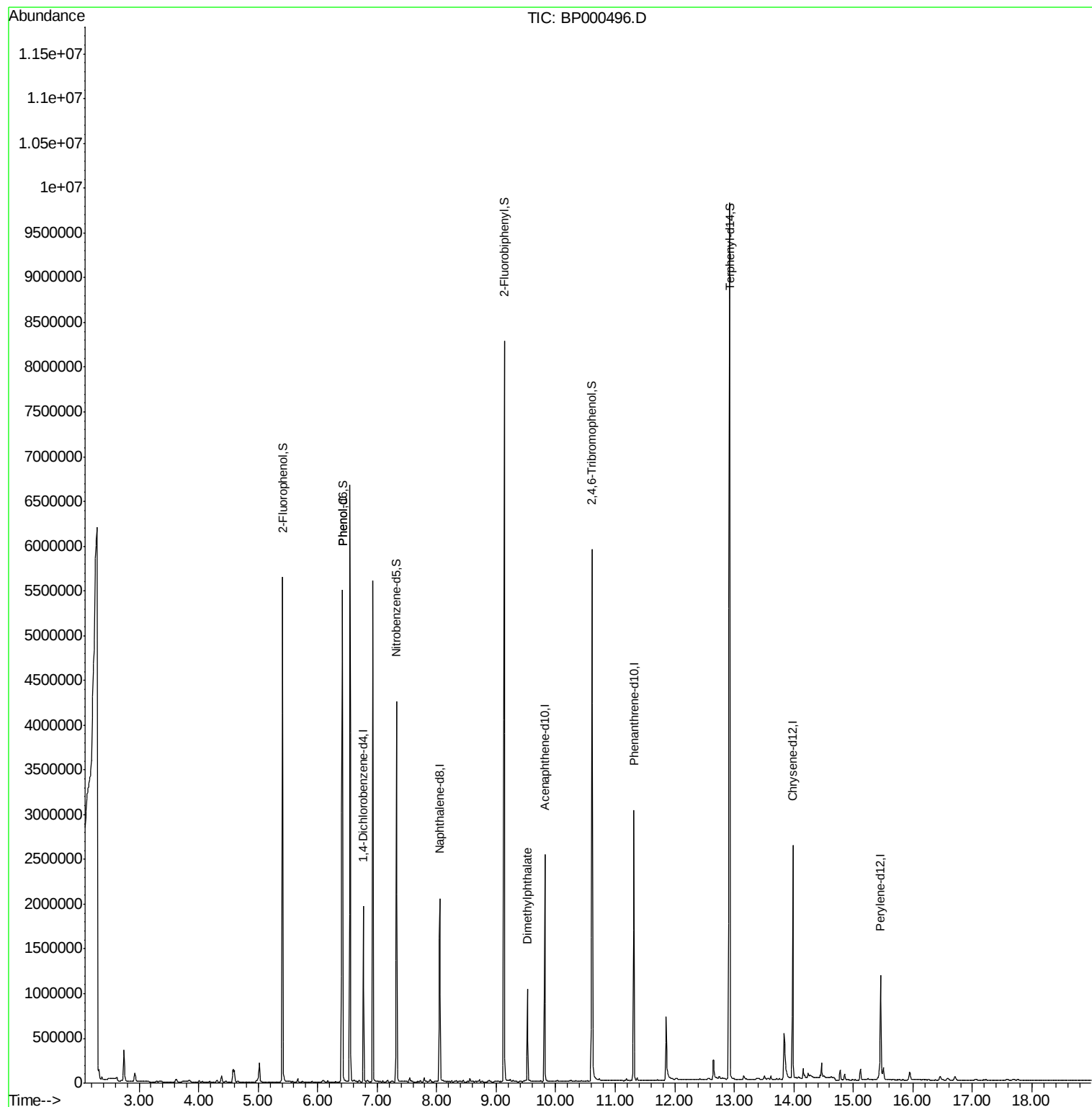
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	278188	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1024407	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	583881	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1087132	20.00	ng	0.00
76) Chrysene-d12	13.98	240	839234	20.00	ng	0.00
87) Perylene-d12	15.46	264	515258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1967597	113.69	ng	0.02
7) Phenol-d6	6.42	99	2385032	114.36	ng	0.00
23) Nitrobenzene-d5	7.33	82	1432873	85.43	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	900648	144.75	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	3132713	86.81	ng	0.00
79) Terphenyl-d14	12.92	244	3760407	90.72	ng	0.00
Target Compounds						
10) Phenol	6.42	94	72545	3.397	ng	88
50) Dimethylphthalate	9.53	163	453400	11.175	ng	100

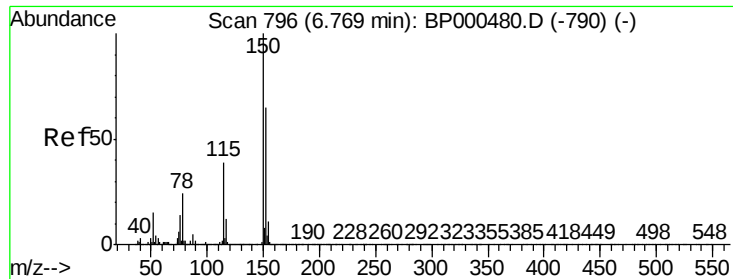
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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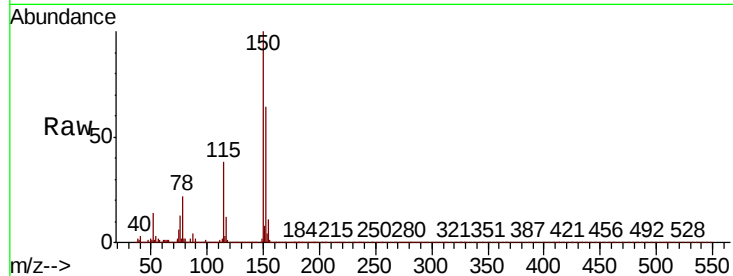


#1

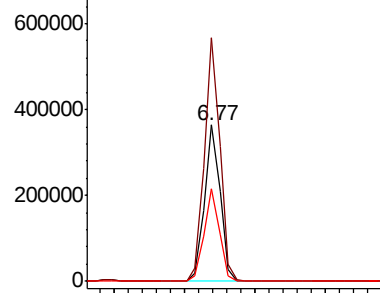
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-2

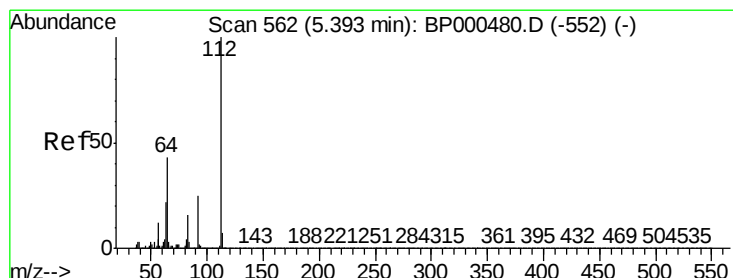
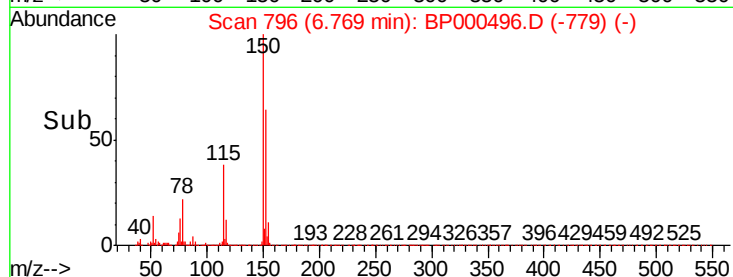
Tot Ion:152 Resp: 278188
Ion Ratio Lower Upper
152 100
150 155.7 124.1 186.1
115 59.1 48.7 73.1



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



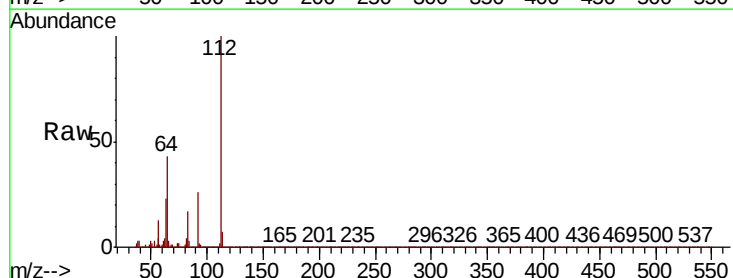
Time-->



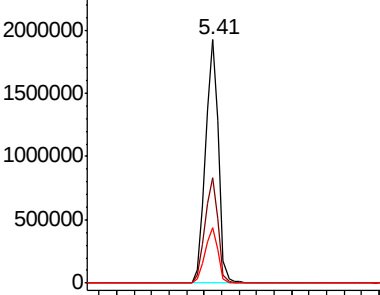
#5

2-Fluorophenol
Concen: 113.693 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

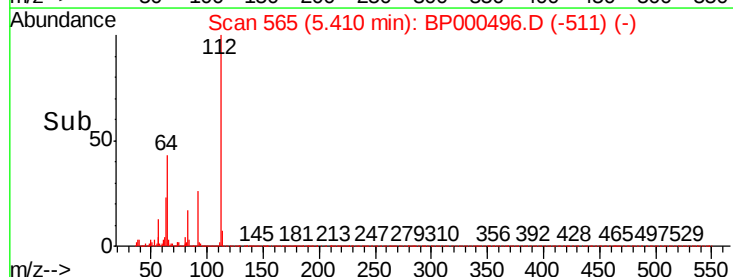
Tgt Ion:112 Resp: 1967597
Ion Ratio Lower Upper
112 100
64 43.2 34.2 51.4
63 22.8 17.9 26.9

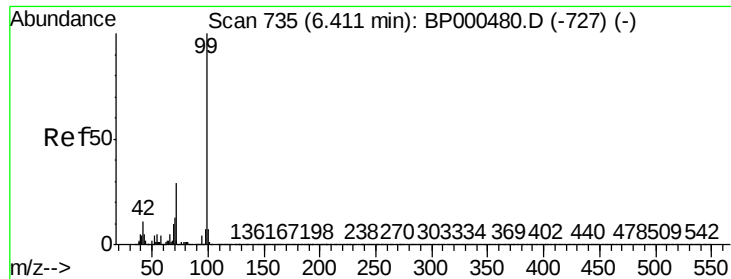


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0



Time-->





#7

Phenol-d6

Concen: 114.364 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000496.D

Acq: 03 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-2

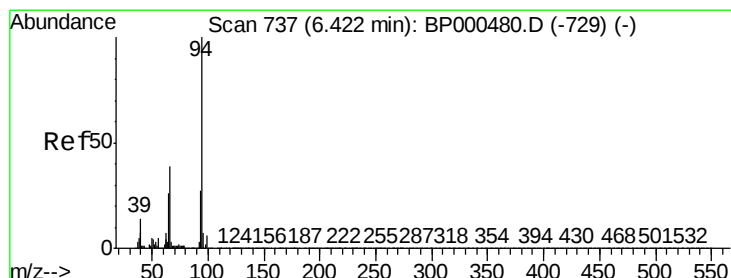
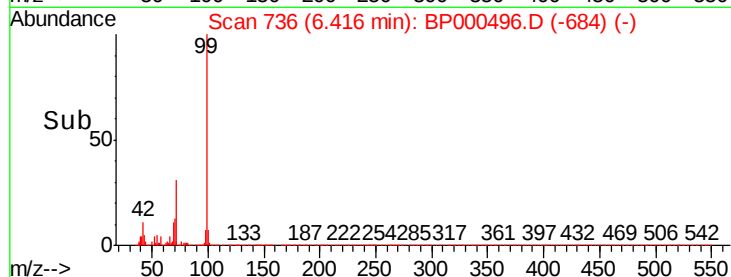
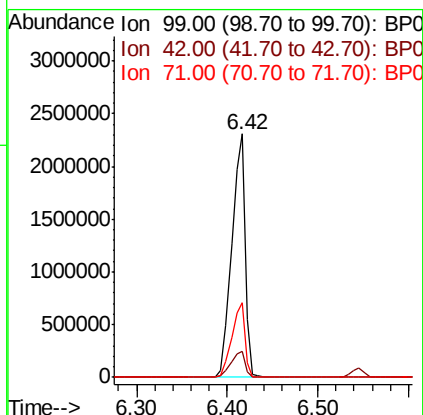
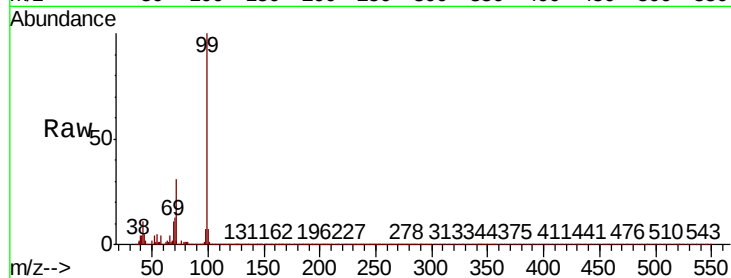
Tot Ion: 99 Resp: 2385032

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 30.6 23.0 34.4



#10

Phenol

Concen: 3.397 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000496.D

Acq: 03 Oct 2019 15:33

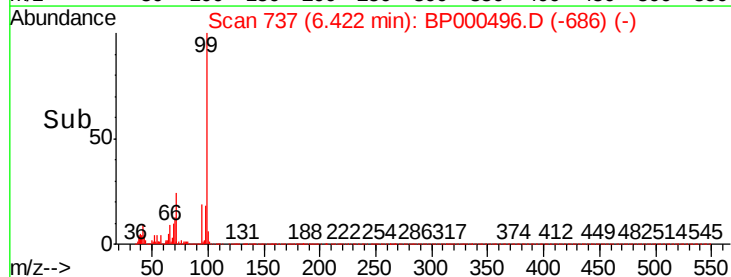
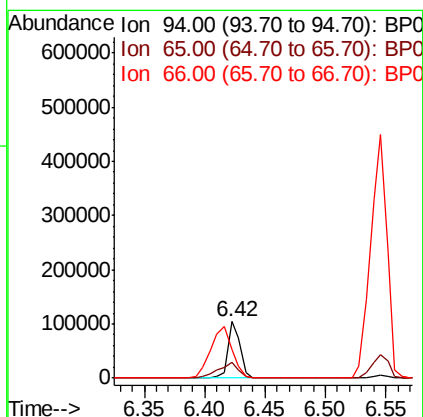
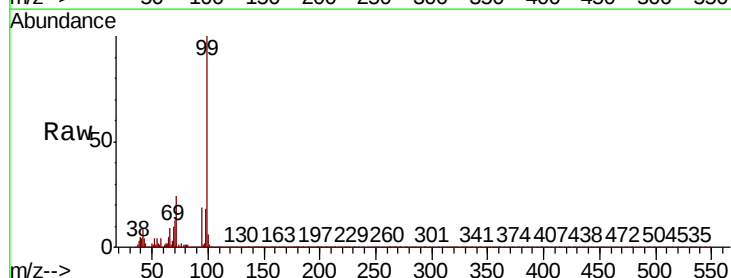
Tgt Ion: 94 Resp: 72545

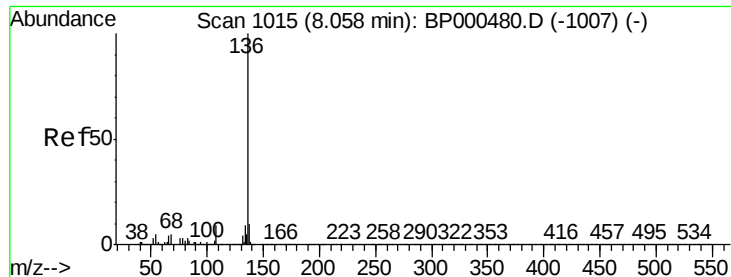
Ion Ratio Lower Upper

94 100

65 27.9 5.9 45.9

66 49.8 18.8 58.8

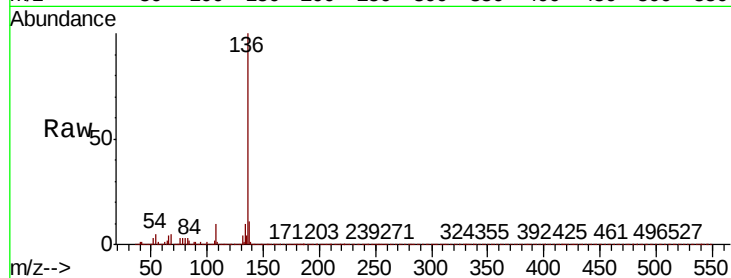




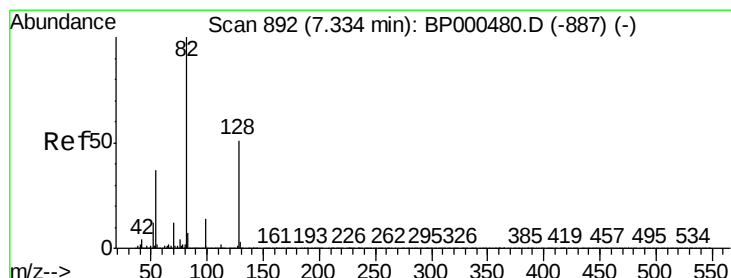
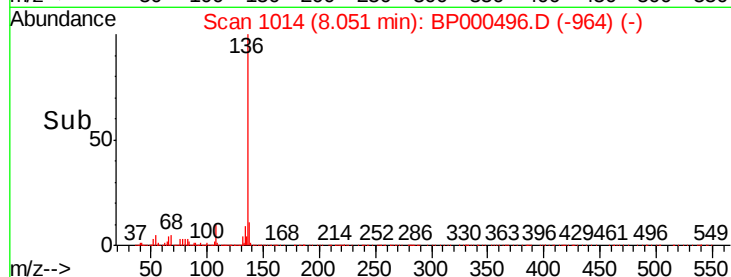
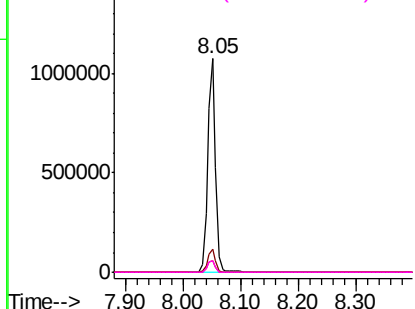
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-2

Tot Ion:136 Resp: 1024407
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 5.4 4.1 6.1
68 5.5 4.1 6.1

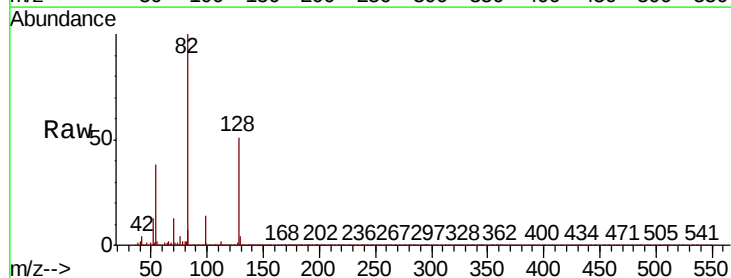


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

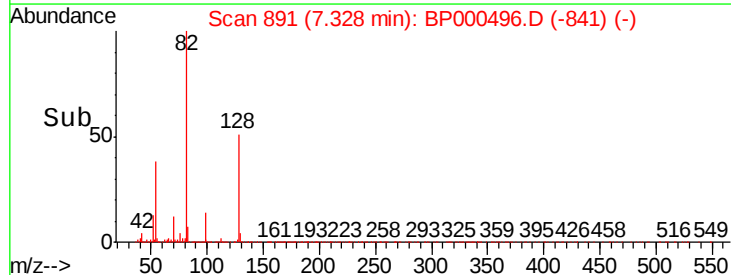
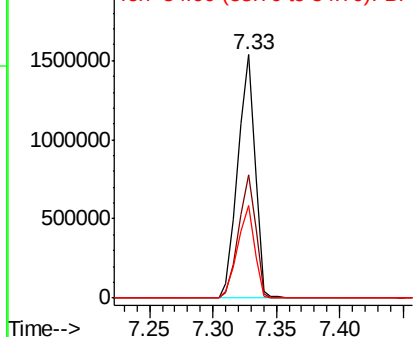


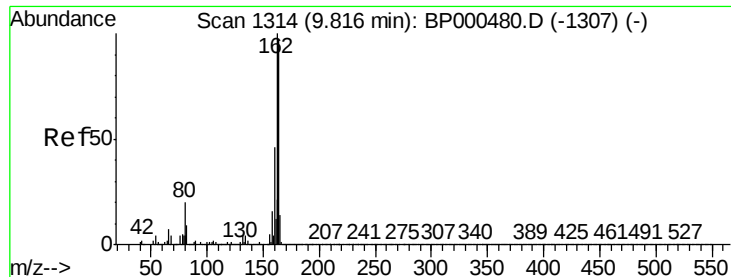
#23
Nitrobenzene-d5
Concen: 85.428 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Tgt Ion: 82 Resp: 1432873
Ion Ratio Lower Upper
82 100
128 50.9 40.9 61.3
54 37.8 29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

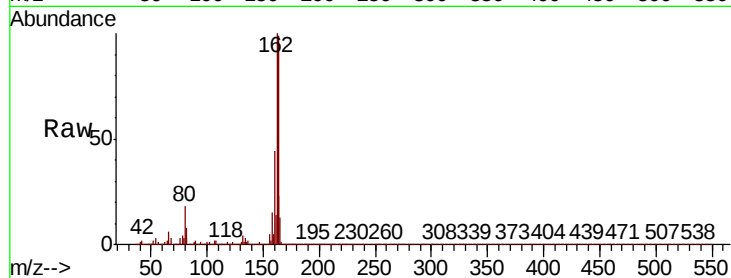




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	44.6	37.6	56.4

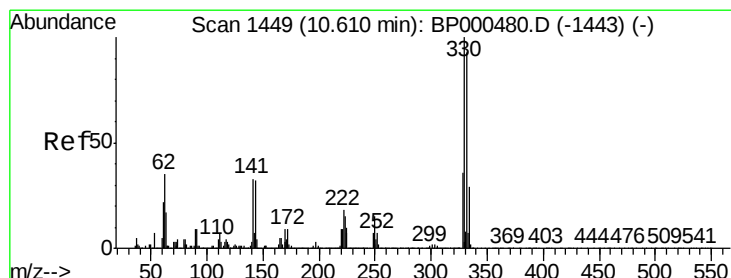
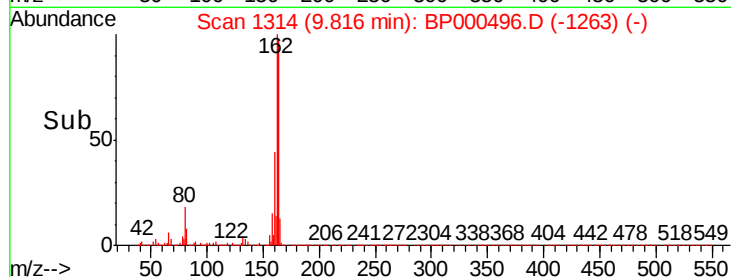
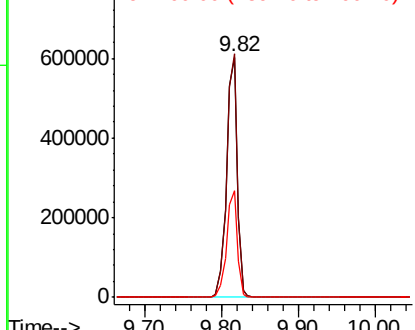


Abundance

Ion 164.00 (163.70 to 164.70): E

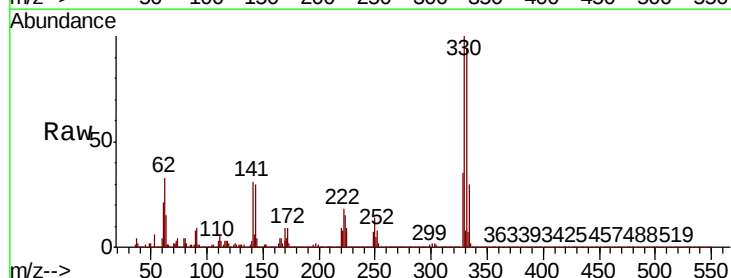
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 144.754 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	30.6	26.0	39.0

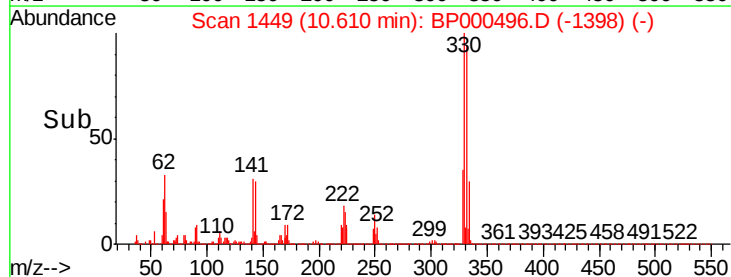
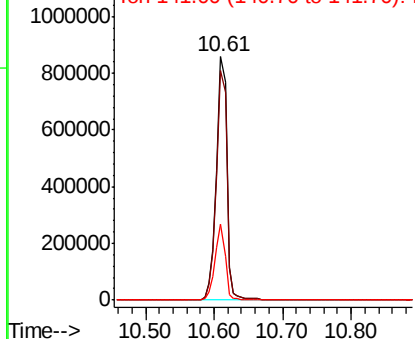


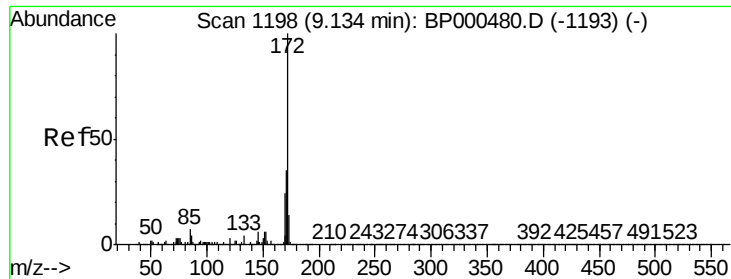
Abundance

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

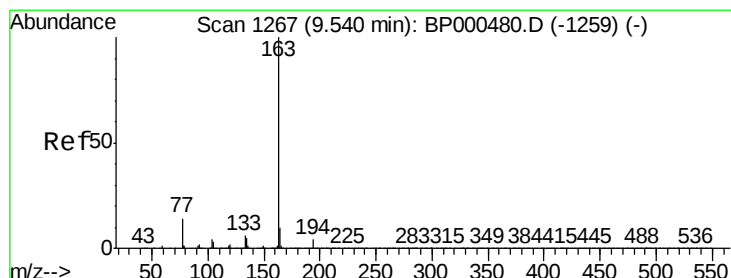
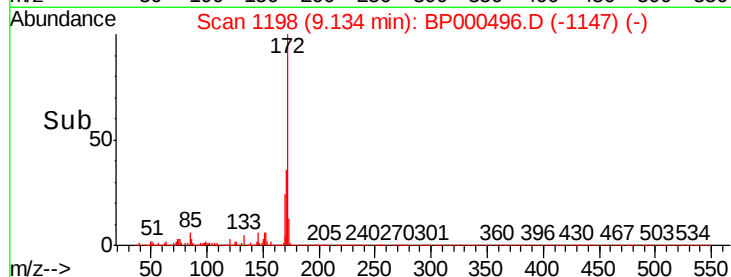
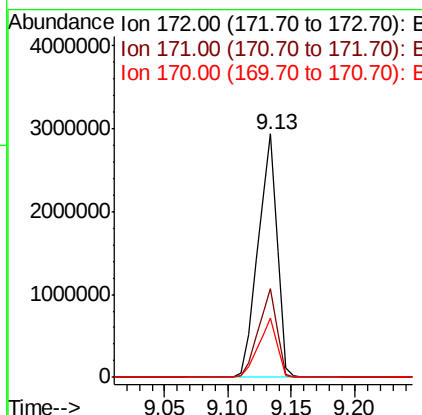
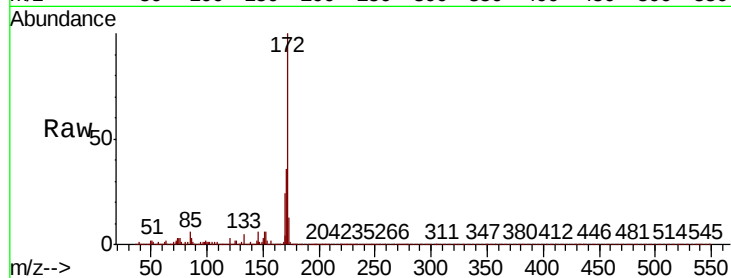




#45
2-Fluorobiphenyl
Concen: 86.811 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

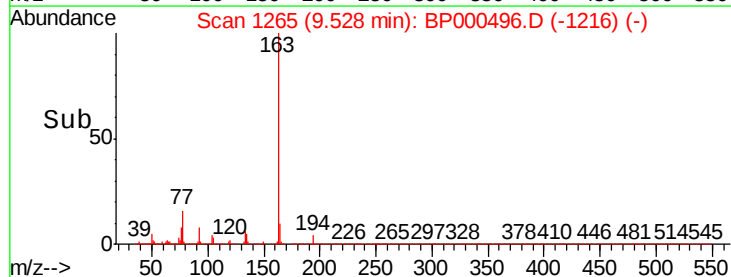
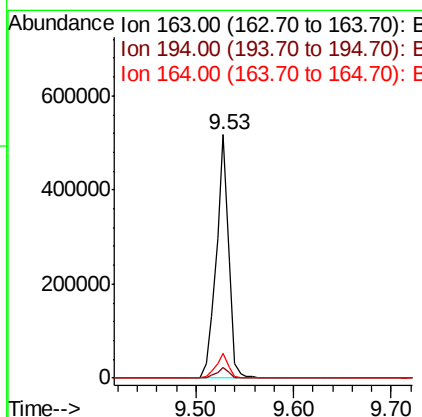
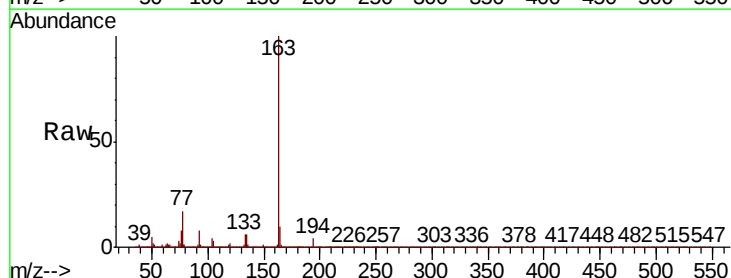
Instrument :
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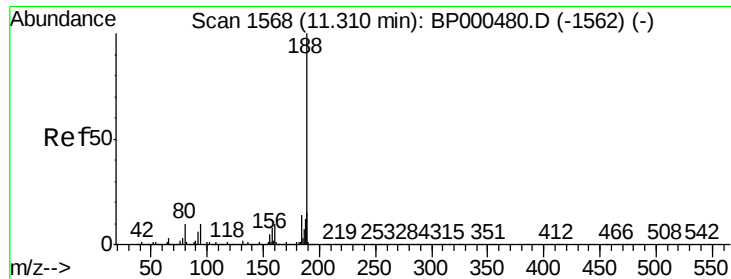
Tot Ion:172 Resp: 3132713
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.5 19.1 28.7



#50
Dimethylphthalate
Concen: 11.175 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Tgt Ion:163 Resp: 453400
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.0 12.0

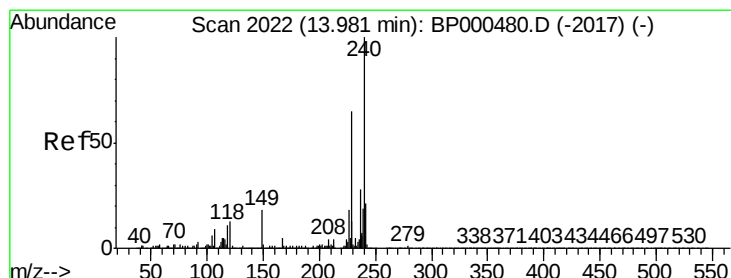
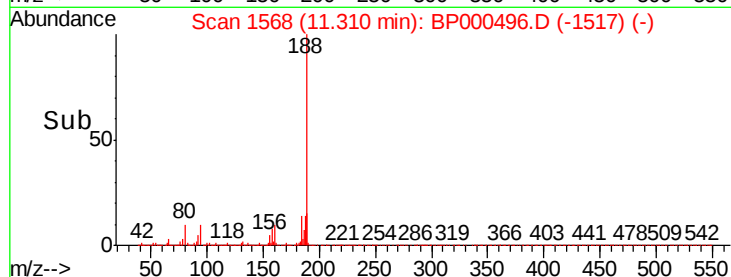
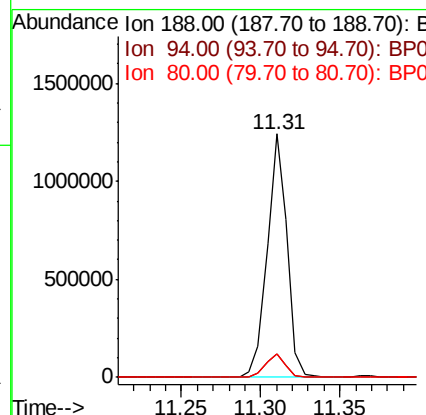
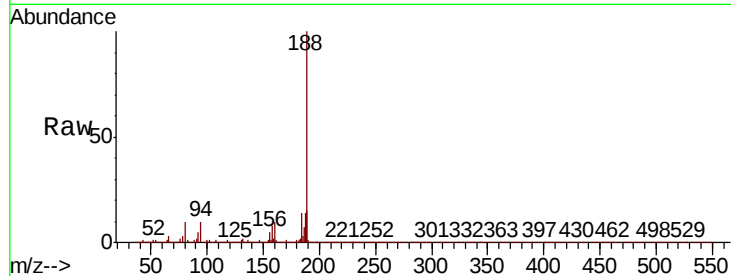




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

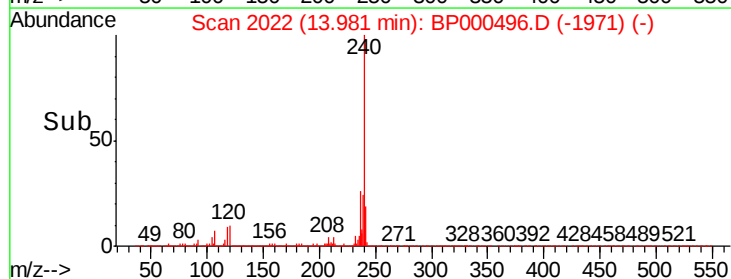
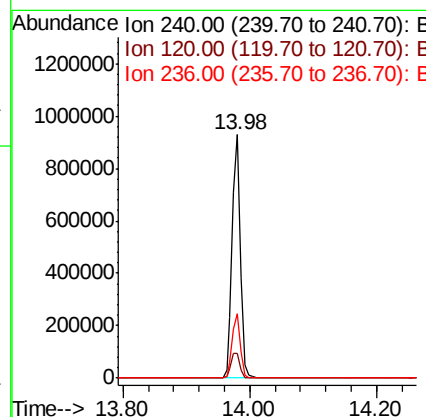
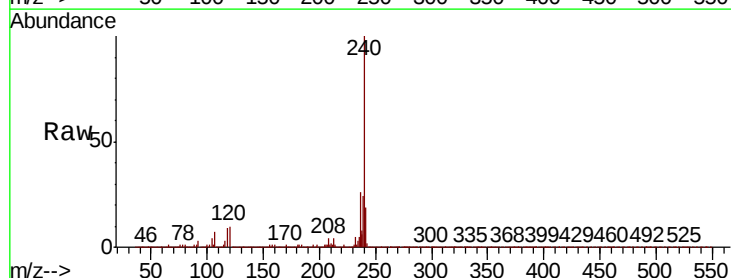
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-2

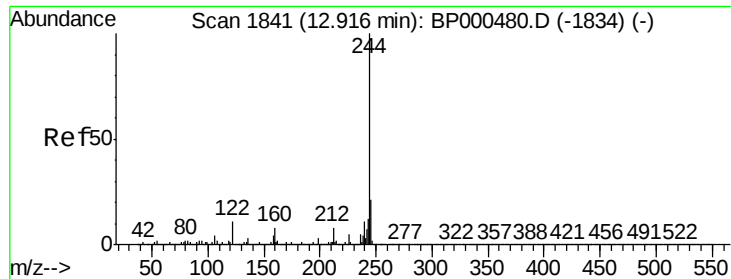
Tot Ion:188 Resp: 1087132
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.8 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP000496.D
Acq: 03 Oct 2019 15:33

Tgt Ion:240 Resp: 839234
Ion Ratio Lower Upper
240 100
120 10.4 10.1 15.1
236 26.4 22.7 34.1



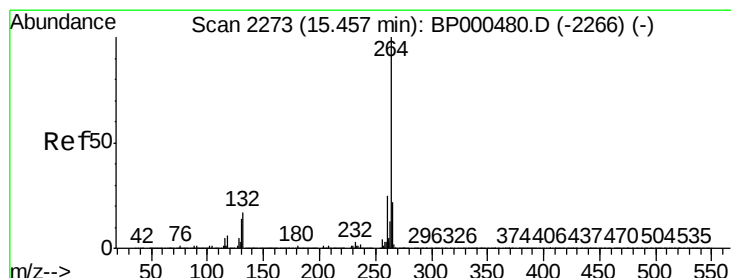
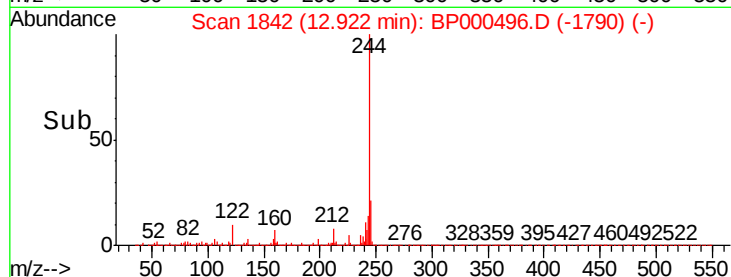
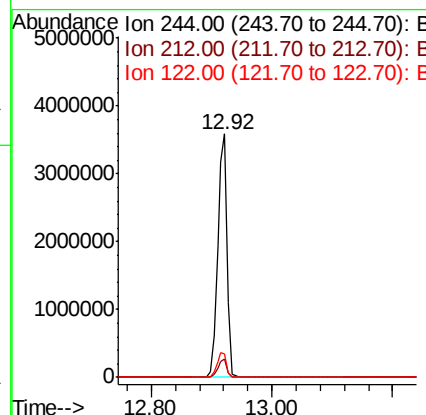
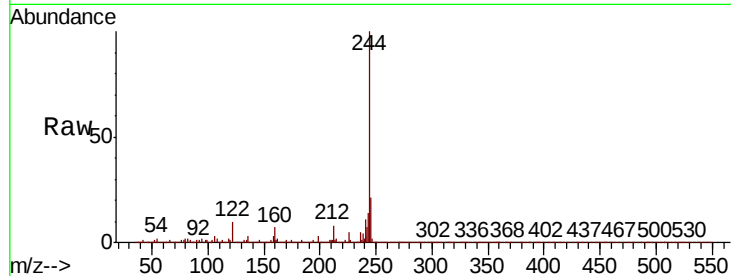


#79
 Terphenyl-d14
 Concen: 90.723 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BP000496.D
 Acq: 03 Oct 2019 15:33

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-2

Tot Ion:244 Resp: 3760407

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.8	8.9	13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BP000496.D
 Acq: 03 Oct 2019 15:33

Tgt Ion:264 Resp: 515258

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	21.0	18.0	27.0

