

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000887.D
 Acq On : 18 Oct 2019 19:51
 Operator : JU
 Sample : K5266-13RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMENDED-COMPOSITE-ARE

Quant Time: Oct 19 05:34:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

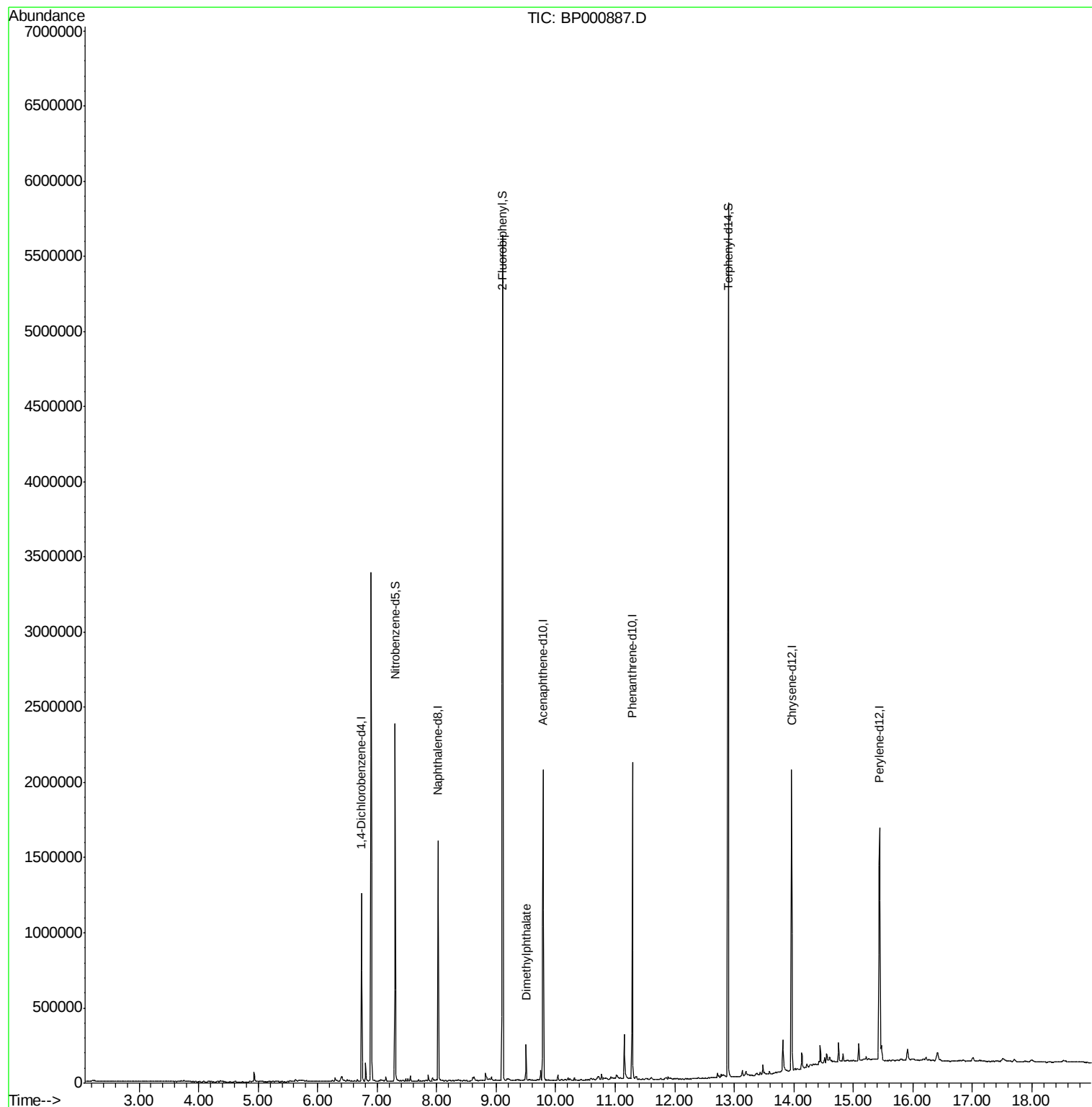
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	180302	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	673278	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	377883	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	693062	20.00	ng	0.00
76) Chrysene-d12	13.96	240	634491	20.00	ng	0.00
87) Perylene-d12	15.44	264	722904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	622	0.06	ng	0.04
7) Phenol-d6	6.39	99	7523	0.56	ng	0.00
23) Nitrobenzene-d5	7.30	82	698450	63.36	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	2013	0.50	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1662852	71.20	ng	0.00
79) Terphenyl-d14	12.90	244	2205621	70.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	95829	3.650	ng	Qvalue 100

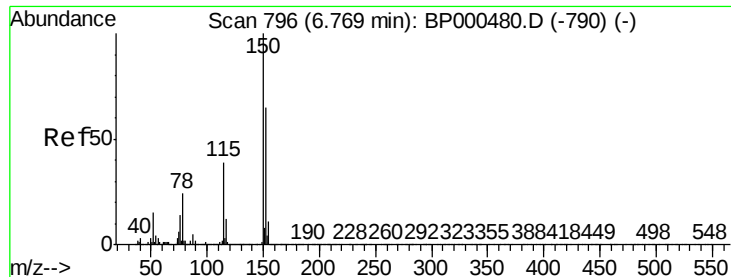
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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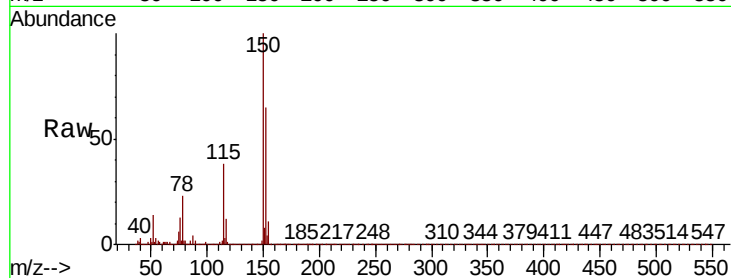


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.8	185.8
115	59.0	46.8	70.2

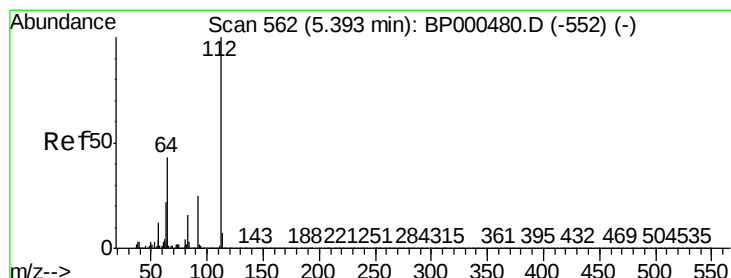
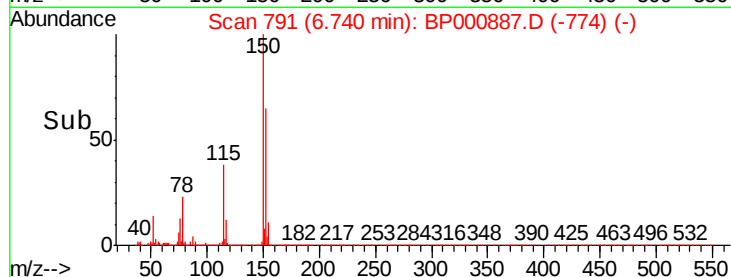
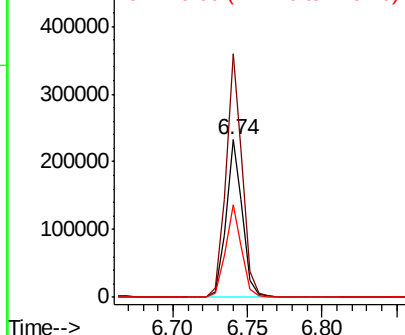


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

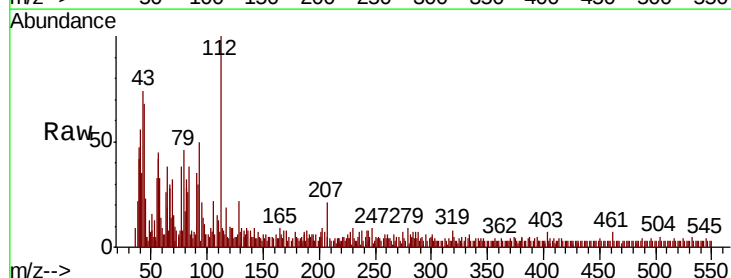
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 0.055 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.04 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	37.5	33.9	50.9
63	25.9	17.4	26.0

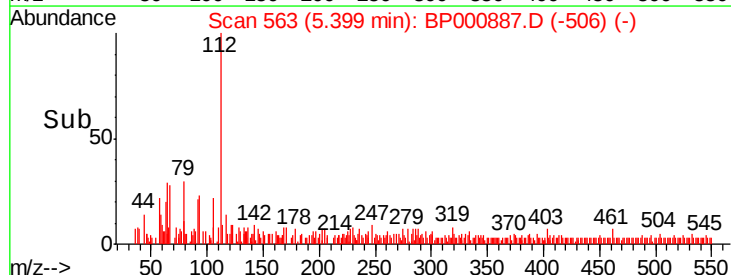
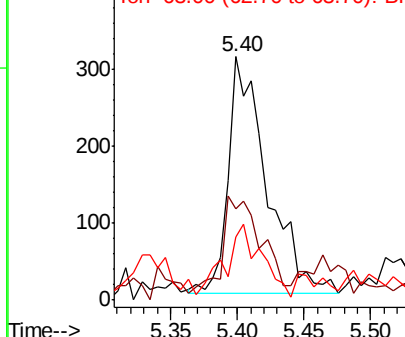


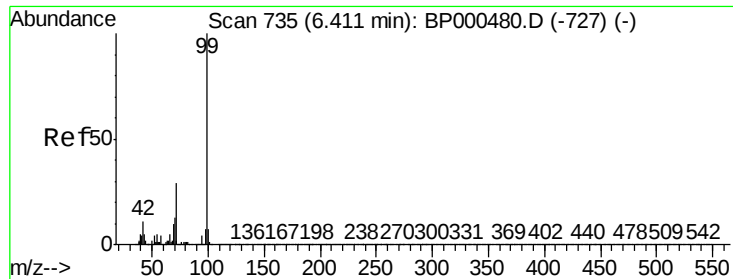
Abundance

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: 0.557 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

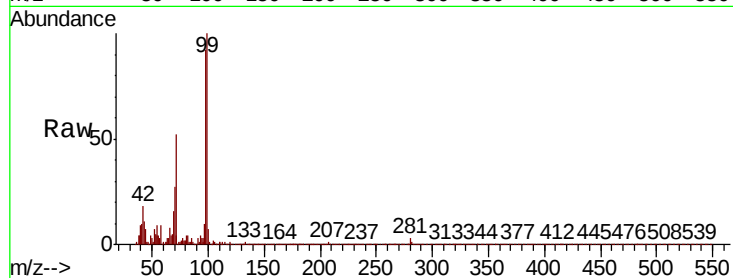
Tot Ion: 99 Resp: 7523

Ion Ratio Lower Upper

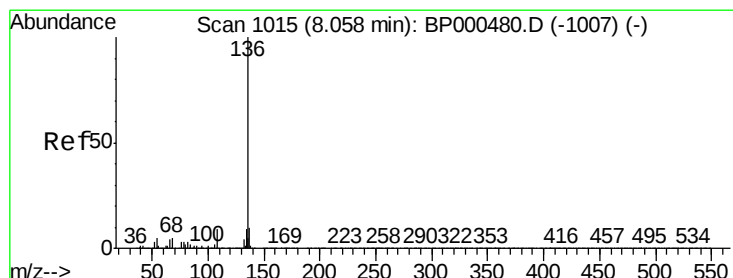
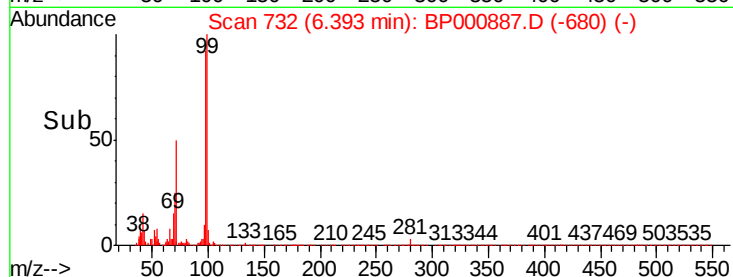
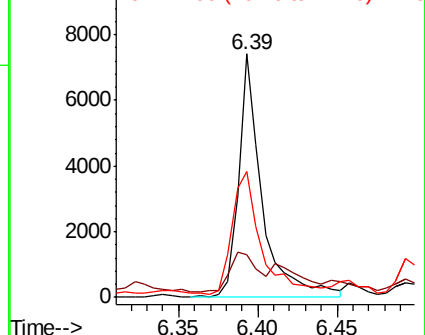
99 100

42 17.7 8.7 13.1#

71 51.9 24.1 36.1#



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: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

Tgt Ion: 136 Resp: 673278

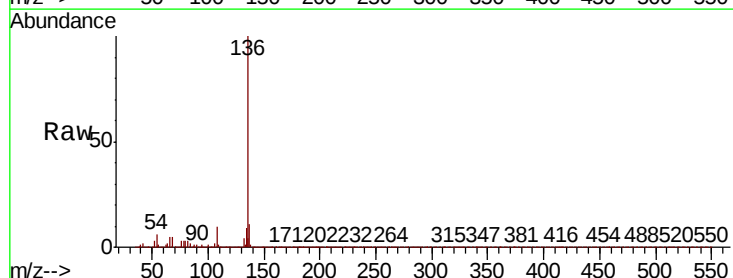
Ion Ratio Lower Upper

136 100

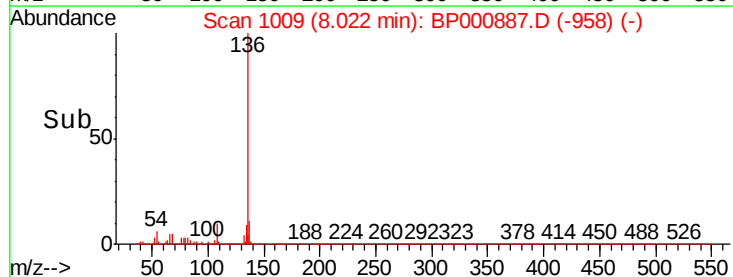
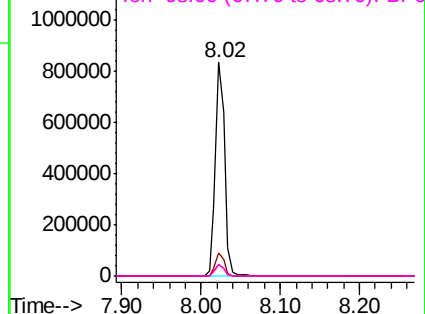
137 11.1 8.9 13.3

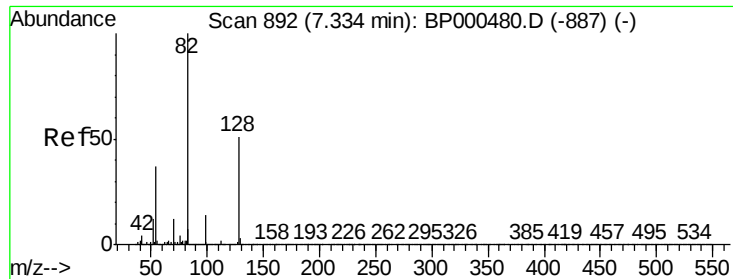
54 5.7 4.6 6.8

68 5.4 4.4 6.6



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

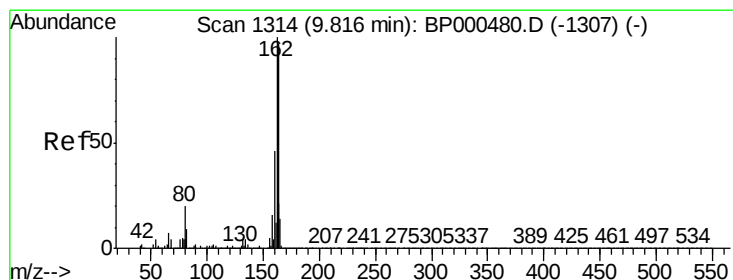
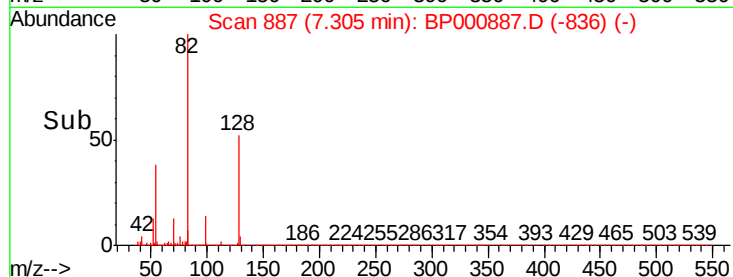
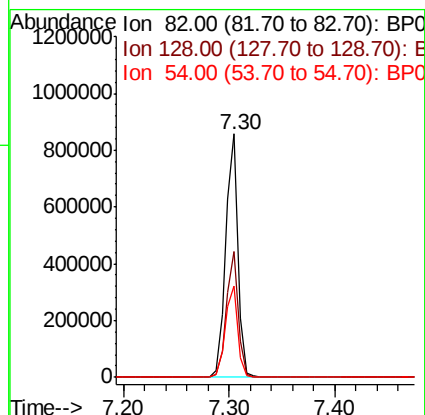
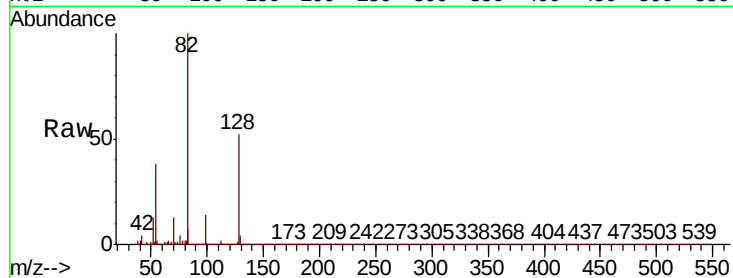




#23
Nitrobenzene-d5
Concen: 63.359 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

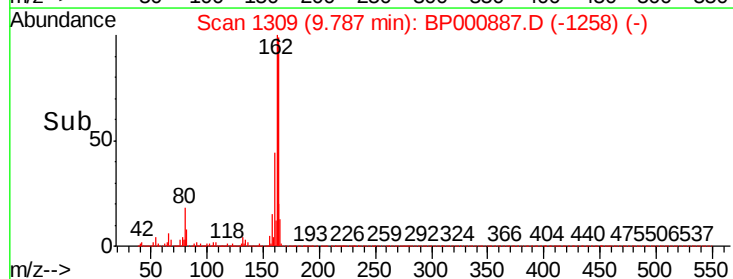
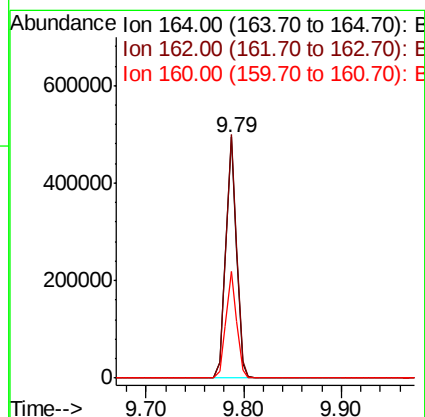
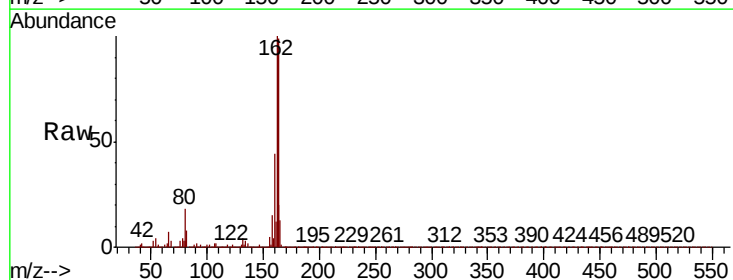
Instrument :
BNA_P
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AMENDED-COMPOSITE-ARE

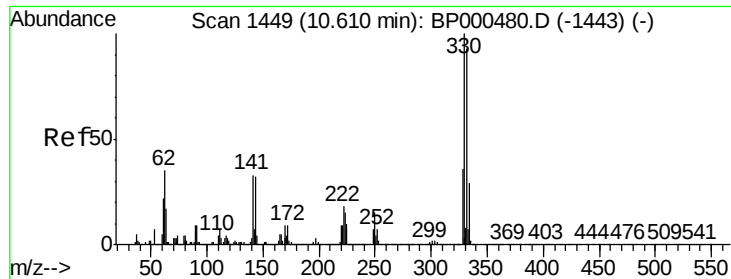
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	41.2	61.8
54	37.7	30.6	45.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	121.0
160	44.4	35.4	53.2

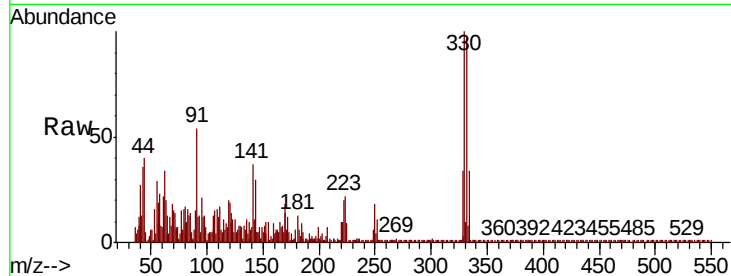




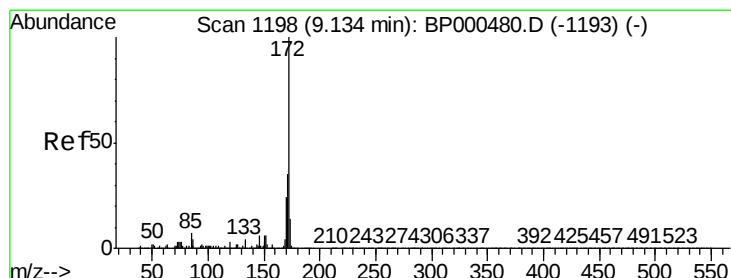
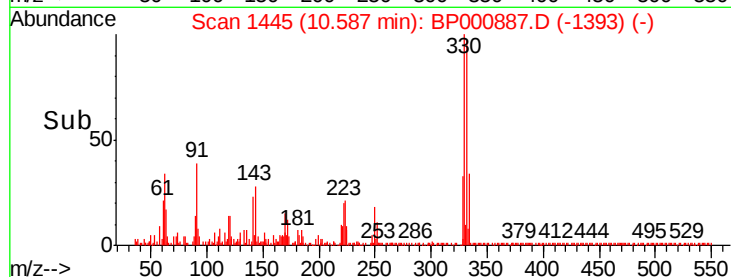
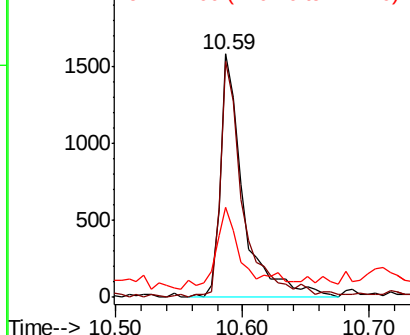
#42
2,4,6-Tribromophenol
Concen: 0.500 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion:330 Resp: 2013
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 36.5 23.7 35.5#

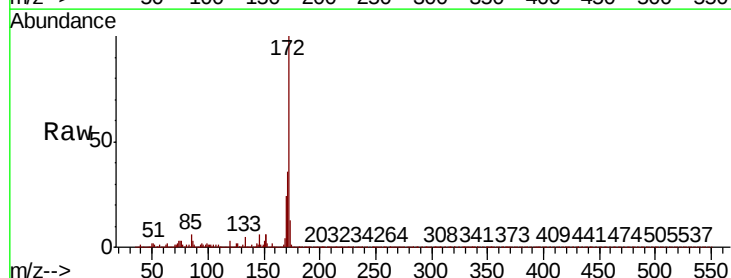


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

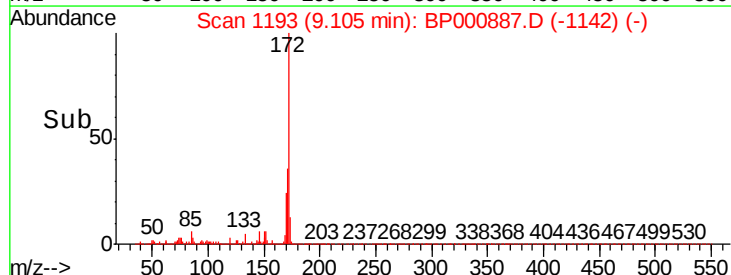
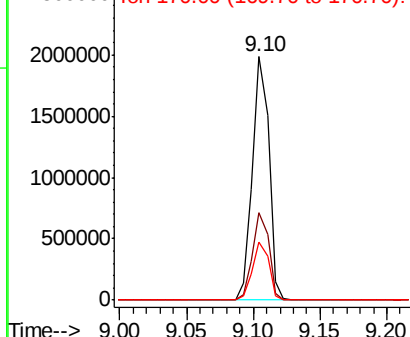


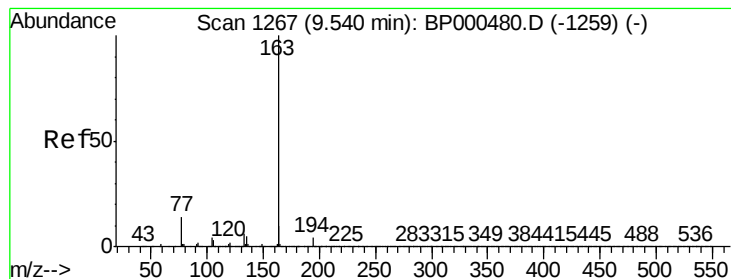
#45
2-Fluorobiphenyl
Concen: 71.199 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Tgt Ion:172 Resp: 1662852
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.9 19.3 28.9



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: 3.650 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

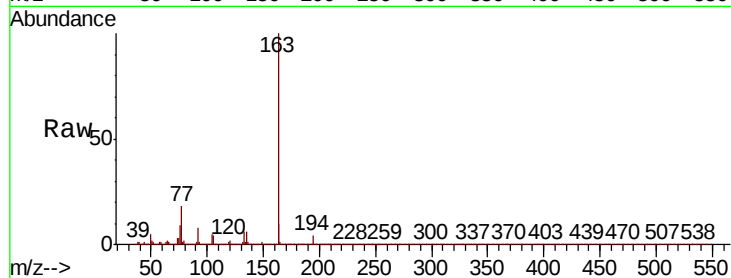
Tot Ion:163 Resp: 95829

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.3 12.5

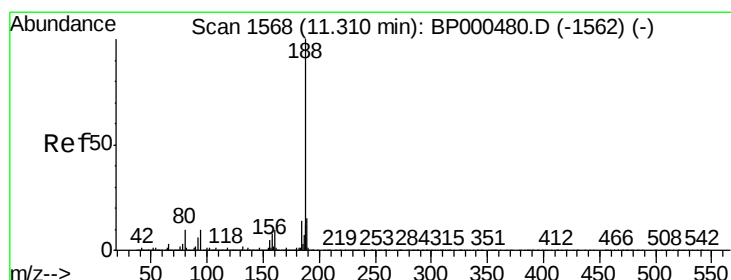
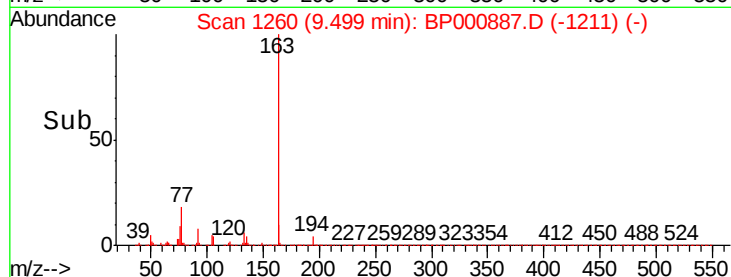
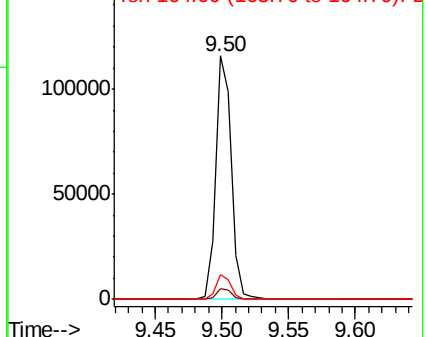


Abundance

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: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

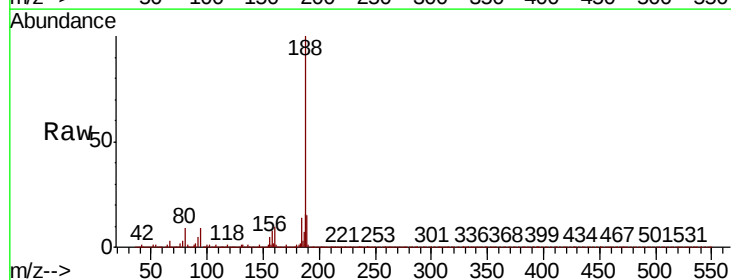
Tgt Ion:188 Resp: 693062

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

80 8.8 8.2 12.4

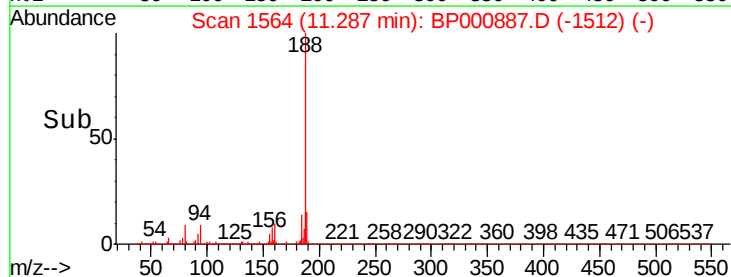
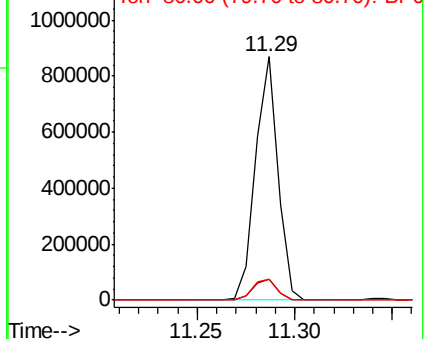


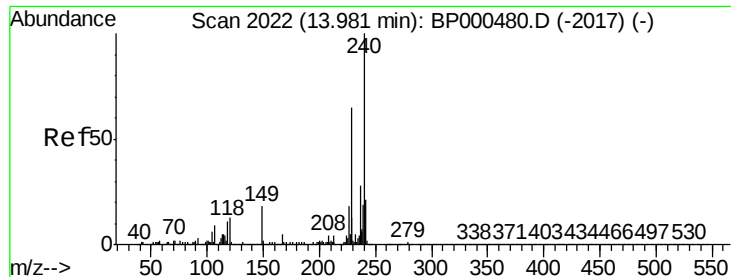
Abundance

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: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

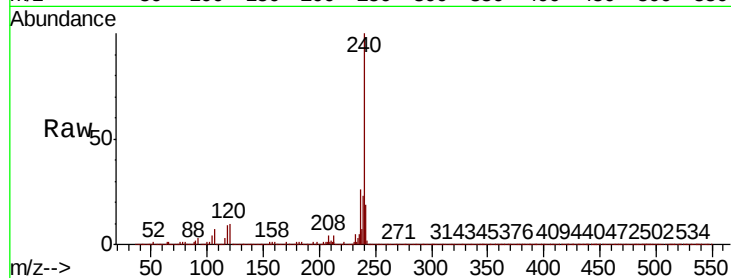
Tot Ion:240 Resp: 634491

Ion Ratio Lower Upper

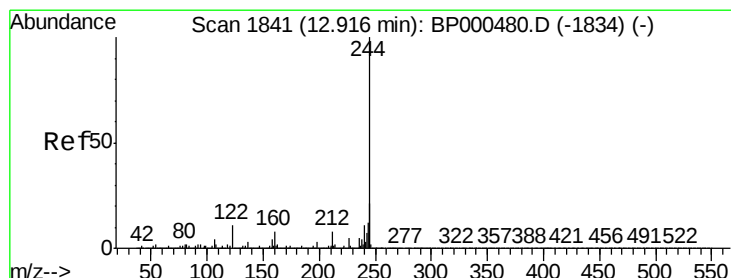
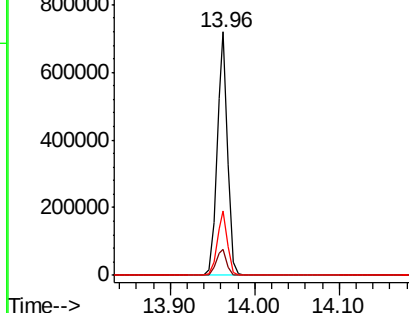
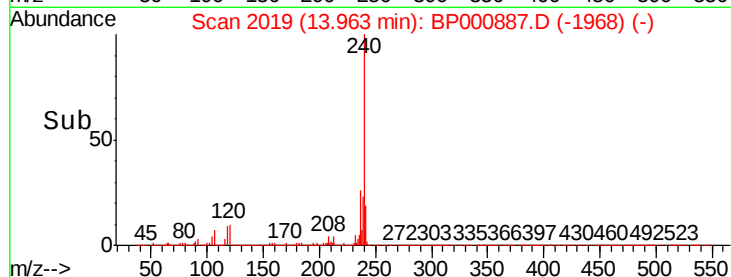
240 100

120 10.4 7.3 10.9

236 26.5 21.2 31.8



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: 70.384 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BP000887.D

Acq: 18 Oct 2019 19:51

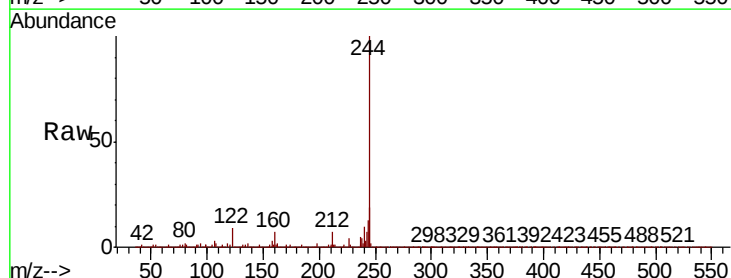
Tgt Ion:244 Resp: 2205621

Ion Ratio Lower Upper

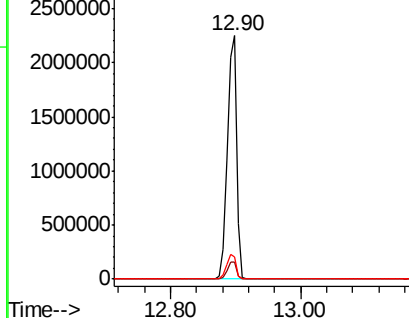
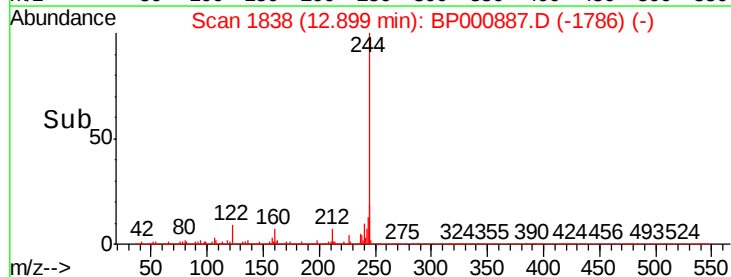
244 100

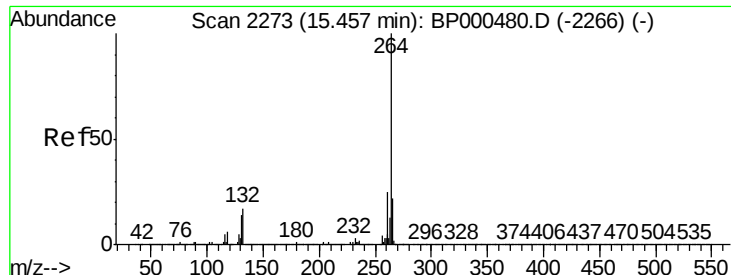
212 6.9 5.5 8.3

122 8.9 7.1 10.7



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000887.D
Acq: 18 Oct 2019 19:51

Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion:	264	Resp:	722904
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.9	17.4	26.0

