

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000505.D
 Acq On : 03 Oct 2019 19:10
 Operator : JU
 Sample : K5131-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190831-COMPOSITE-G

Quant Time: Oct 04 02:06:40 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

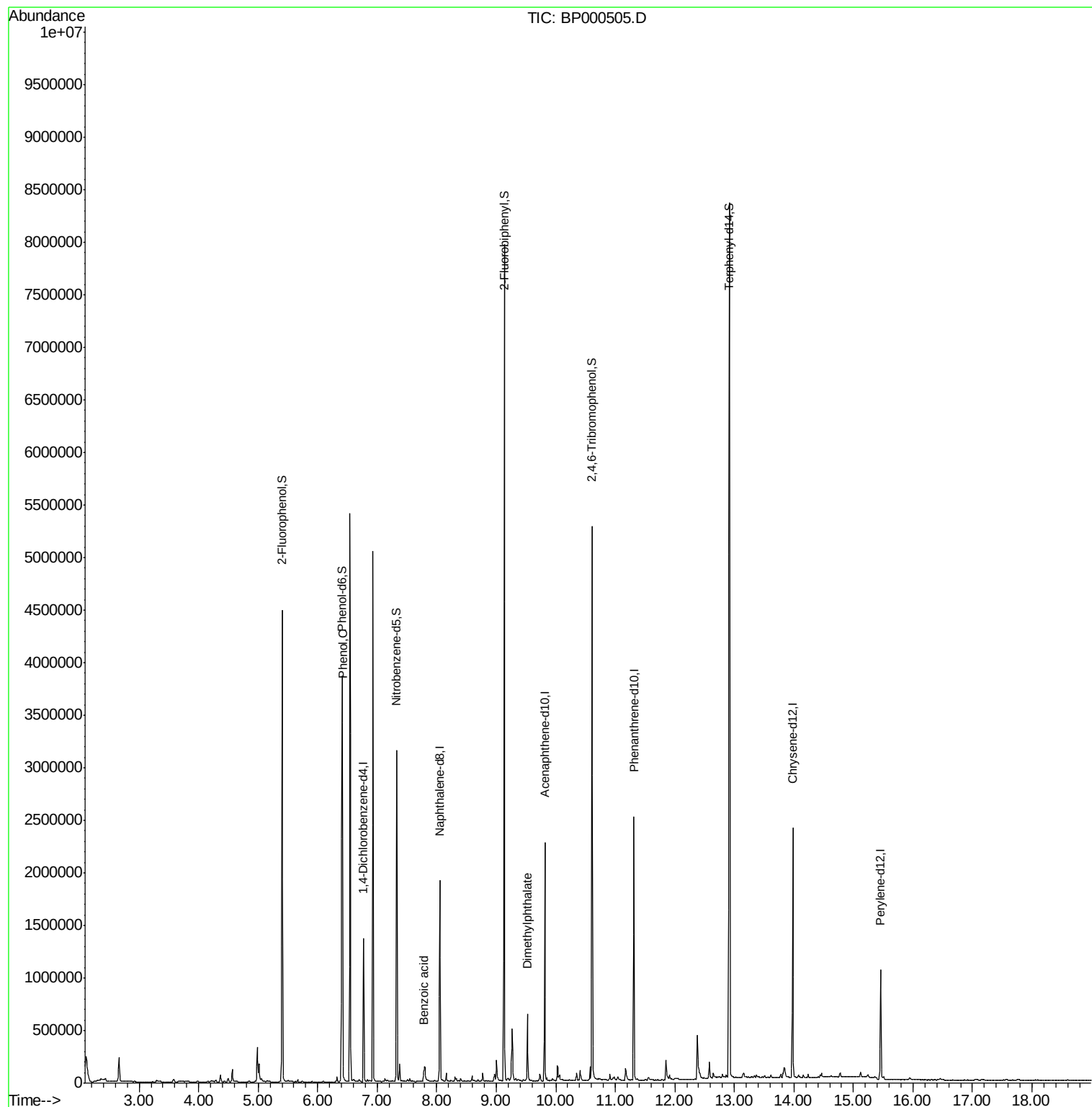
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	221193	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	778905	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	436972	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	818281	20.00	ng	0.00
76) Chrysene-d12	13.98	240	752853	20.00	ng	0.00
87) Perylene-d12	15.46	264	490728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1409189	102.41	ng	0.01
7) Phenol-d6	6.41	99	1603198	96.68	ng	0.00
23) Nitrobenzene-d5	7.33	82	1119856	87.81	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	684979	147.10	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2397443	88.77	ng	0.00
79) Terphenyl-d14	12.92	244	3014556	81.07	ng	0.00
Target Compounds						
10) Phenol	6.42	94	37087	2.184	ng	96
32) Benzoic acid	7.79	122	34168	5.457	ng	96
50) Dimethylphthalate	9.53	163	224729	7.401	ng	100

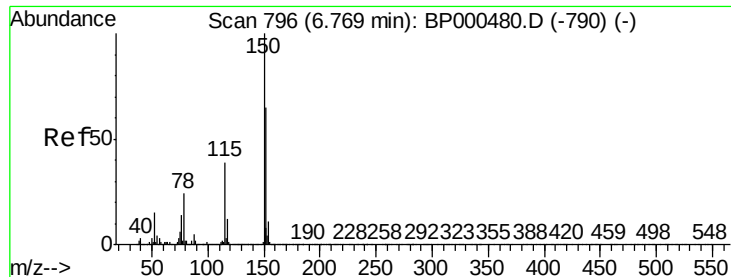
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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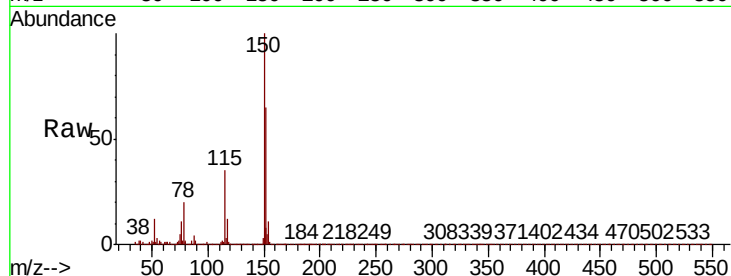


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Instrument :
BNA_P
ClientSampleId :
20190831-COMPOSITE-G

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.1	186.1
115	54.1	48.7	73.1

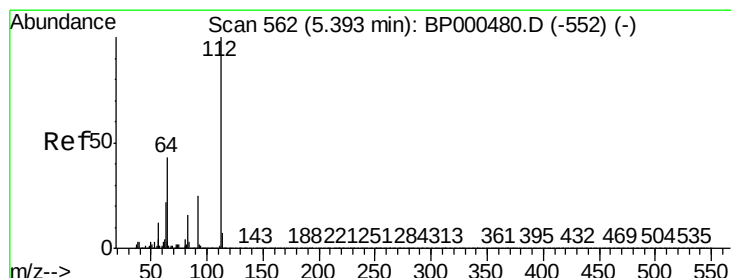
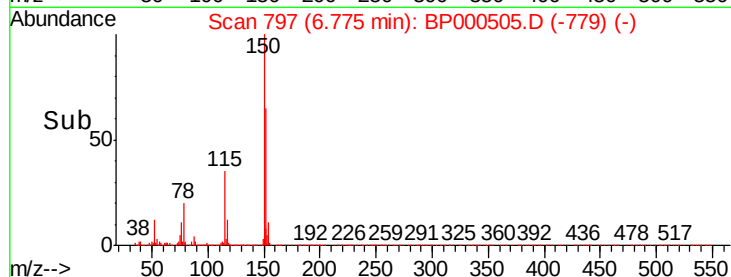
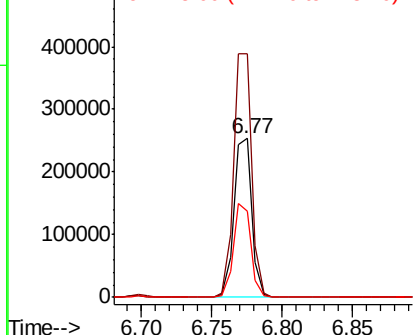


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

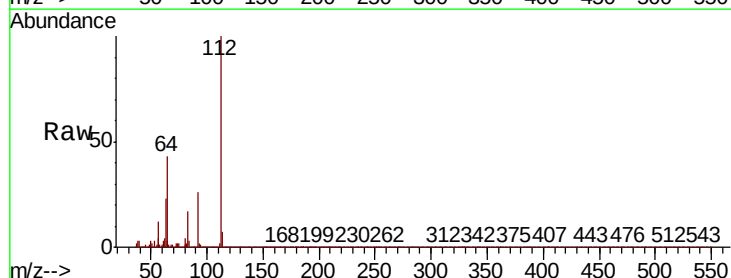
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.408 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.3	34.2	51.4
63	22.8	17.9	26.9

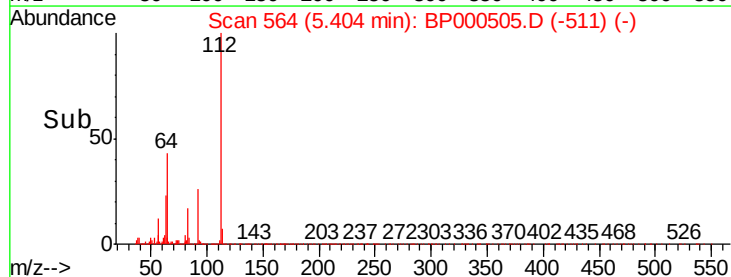
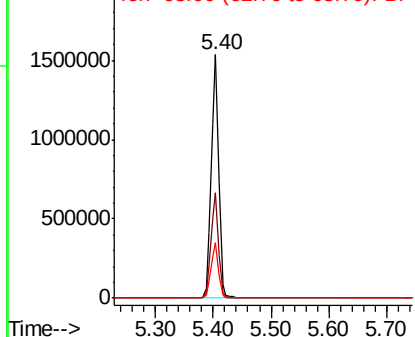


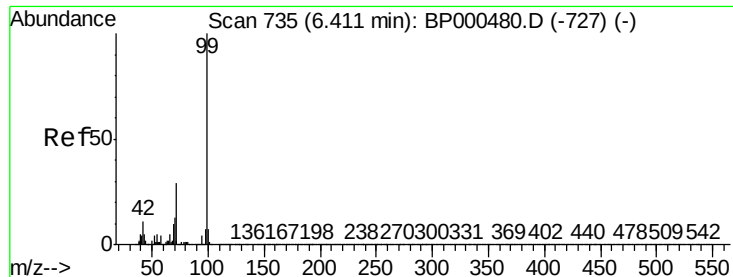
Abundance

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





#7

Phenol-d6

Concen: 96.683 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000505.D

Acq: 03 Oct 2019 19:10

Instrument :

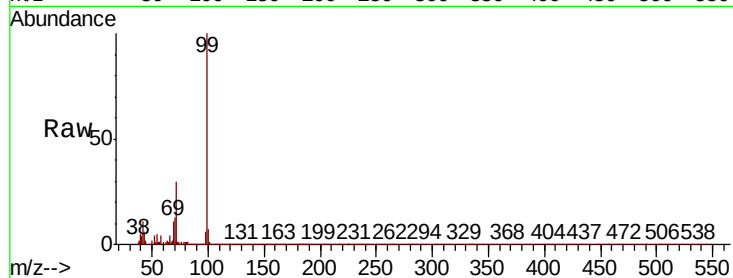
BNA_P

ClientSampleId :

20190831-COMPOSITE-G

Tot Ion: 99 Resp: 1603198

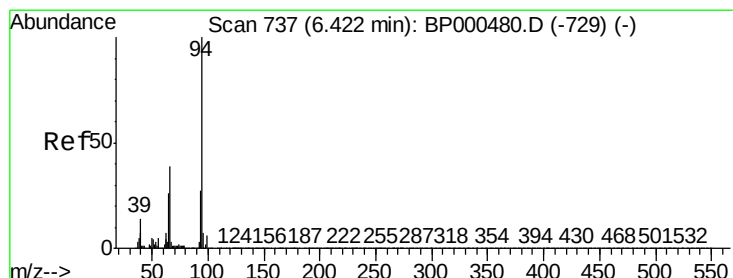
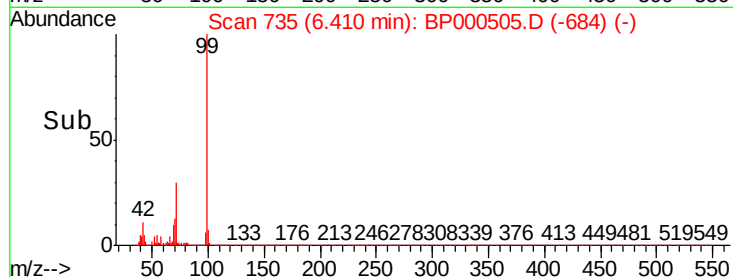
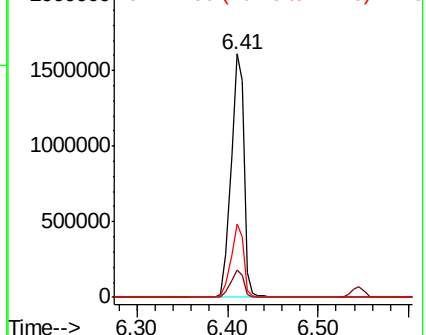
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.6	12.8
71	30.3	23.0	34.4



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



#10

Phenol

Concen: 2.184 ng

RT: 6.42 min Scan# 737

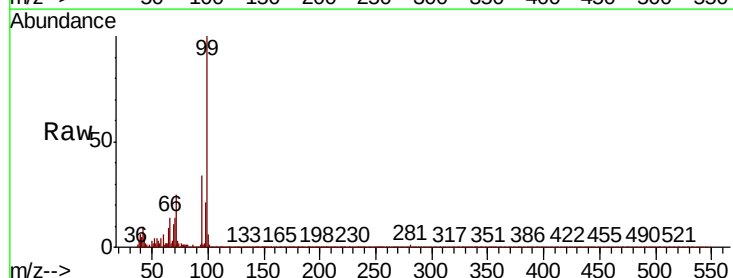
Delta R.T. -0.00 min

Lab File: BP000505.D

Acq: 03 Oct 2019 19:10

Tgt Ion: 94 Resp: 37087

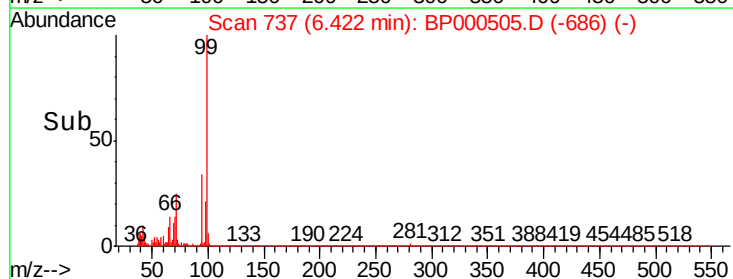
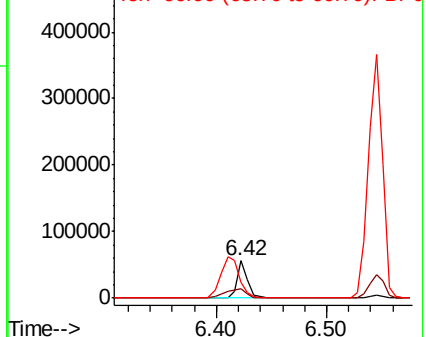
Ion	Ratio	Lower	Upper
94	100		
65	26.4	5.9	45.9
66	42.8	18.8	58.8

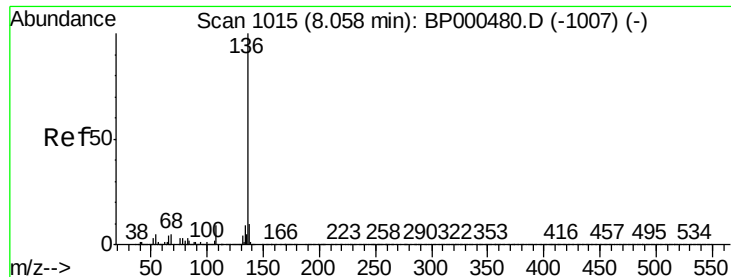


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

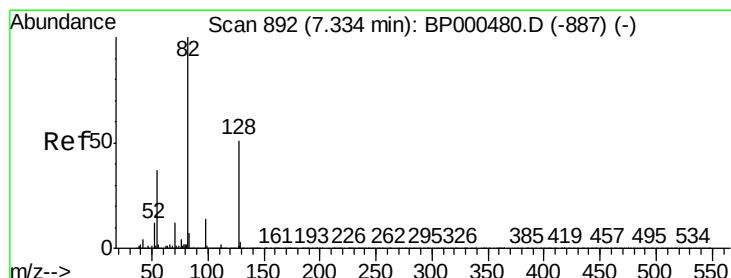
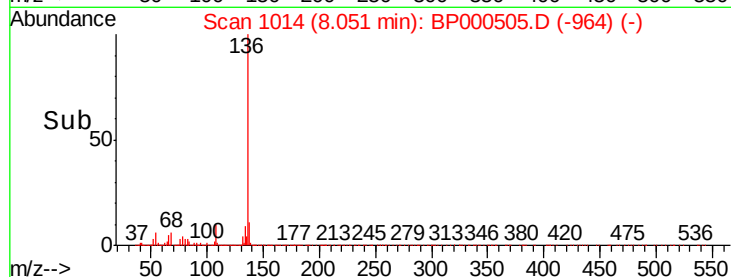
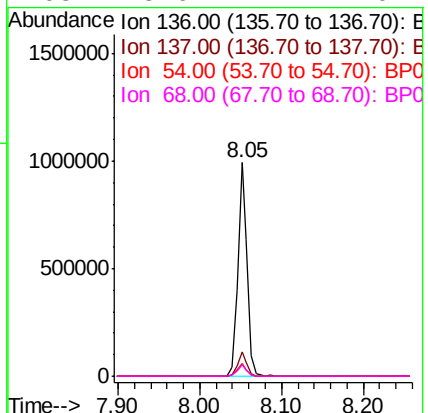
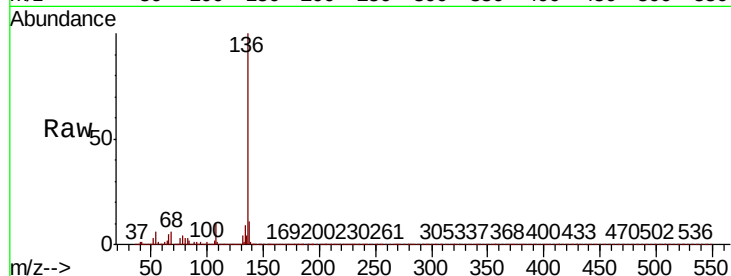




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

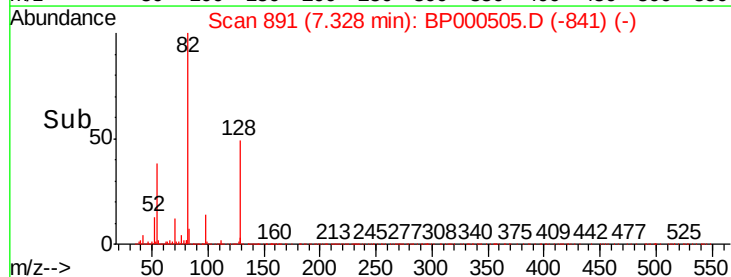
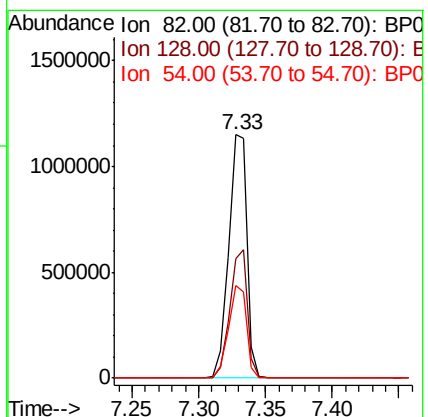
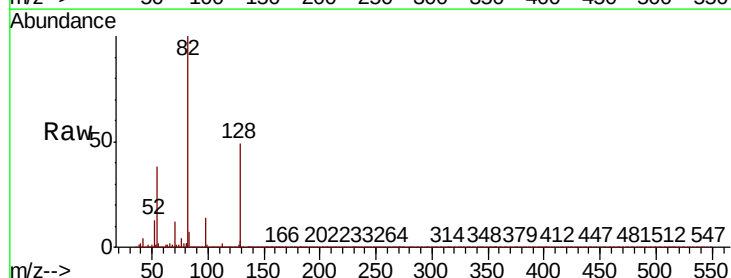
Instrument :
BNA_P
ClientSampleId :
20190831-COMPOSITE-G

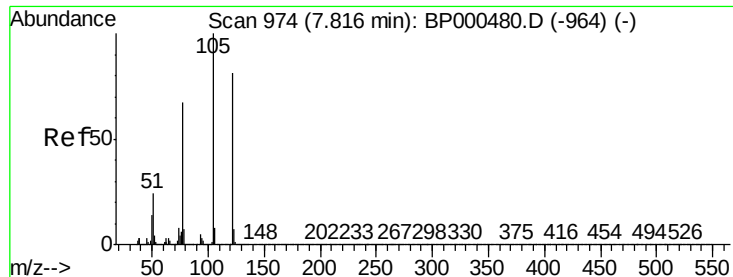
Tot Ion:136	Resp:	778905
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.2 12.4
54	5.8	4.1 6.1
68	5.6	4.1 6.1



#23
Nitrobenzene-d5
Concen: 87.810 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Tgt Ion: 82	Resp:	1119856
Ion	Ratio	Lower Upper
82	100	
128	48.8	40.9 61.3
54	37.9	29.4 44.2

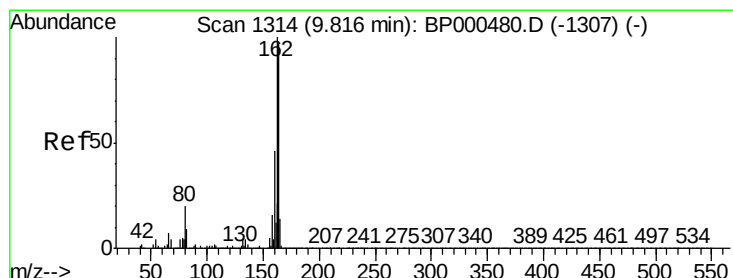
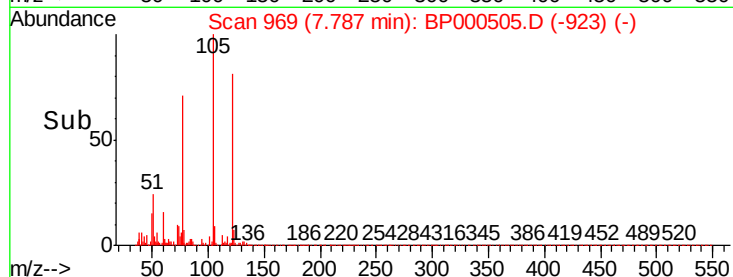
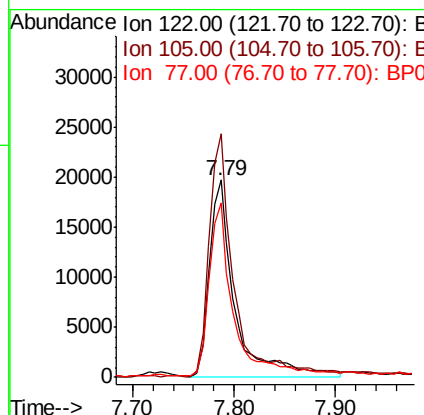
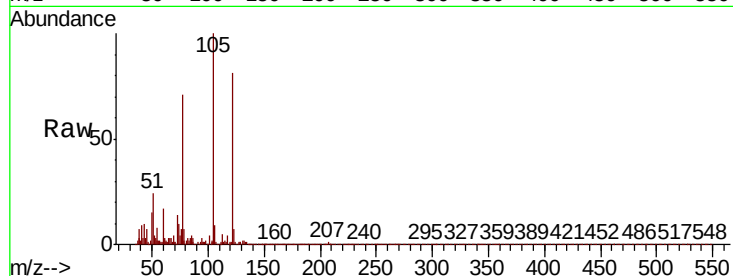




#32
Benzoic acid
Concen: 5.457 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.03 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

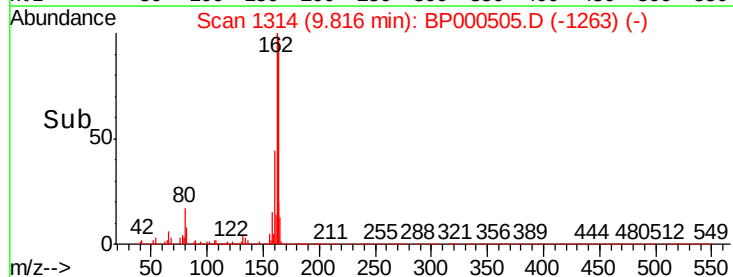
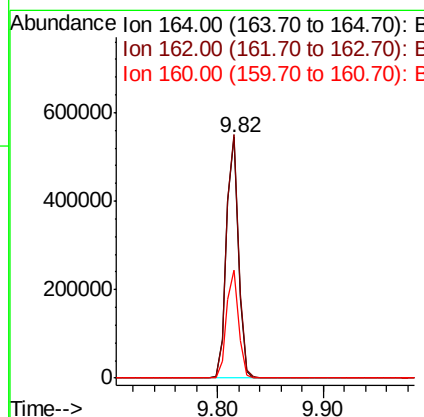
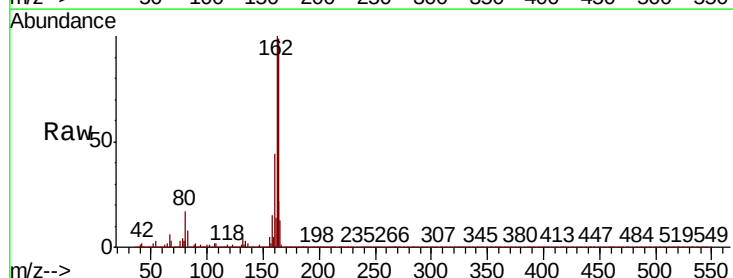
Instrument :
BNA_P
ClientSampleId :
20190831-COMPOSITE-G

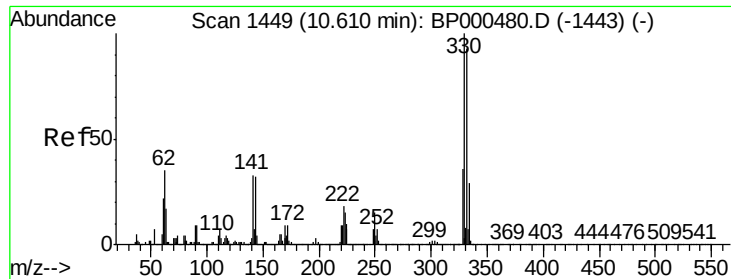
Tot Ion	Ratio	Lower	Upper
122	100		
105	123.6	101.4	141.4
77	88.3	62.1	102.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.2
160	44.6	37.6	56.4

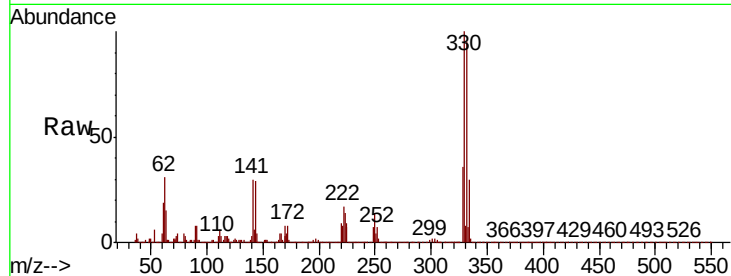




#42
 2,4,6-Tribromophenol
 Concen: 147.103 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BP000505.D
 Acq: 03 Oct 2019 19:10

Instrument :
 BNA_P
 ClientSampleId :
 20190831-COMPOSITE-G

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	29.9	26.0	39.0

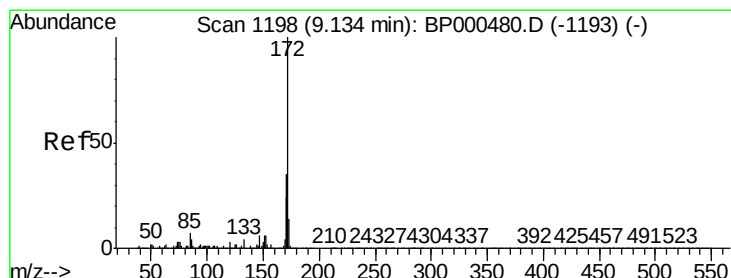
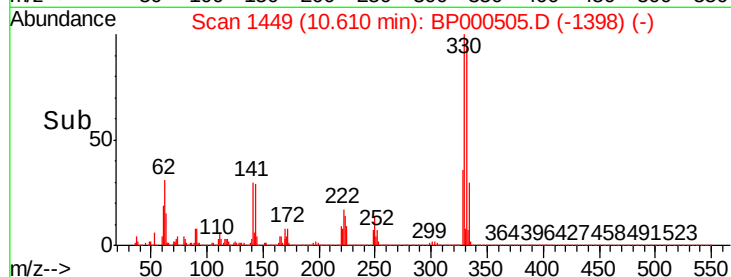
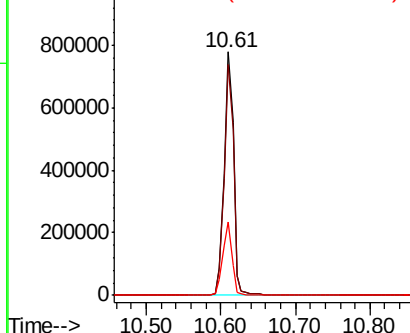


Abundance

Ion 329.80 (329.50 to 330.50): E

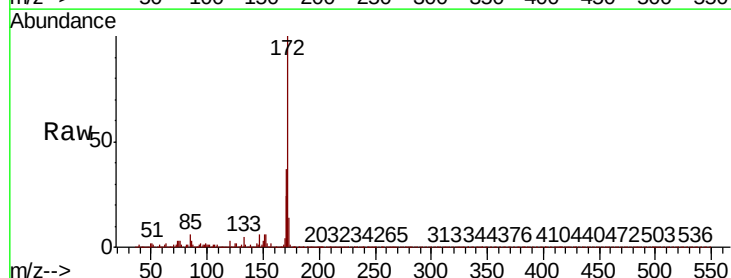
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.771 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BP000505.D
 Acq: 03 Oct 2019 19:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.4	42.6
170	24.4	19.1	28.7

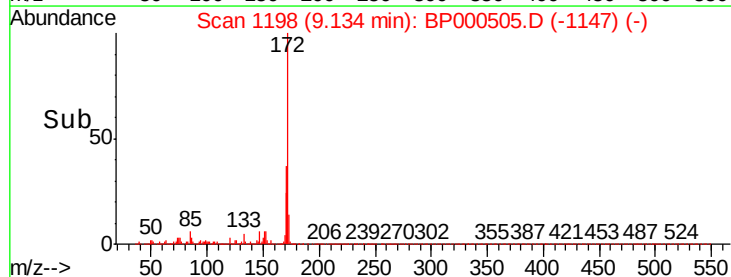
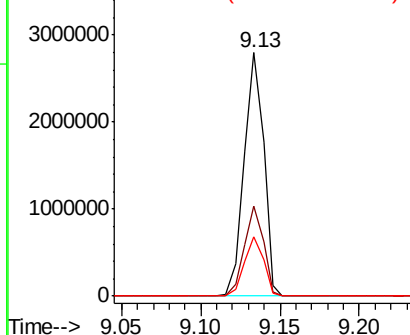


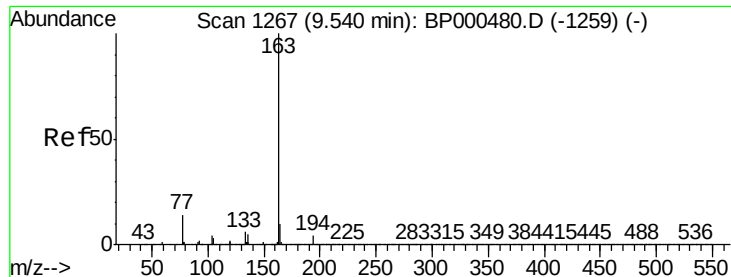
Abundance

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: 7.401 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BP000505.D

Acq: 03 Oct 2019 19:10

Instrument :

BNA_P

ClientSampleId :

20190831-COMPOSITE-G

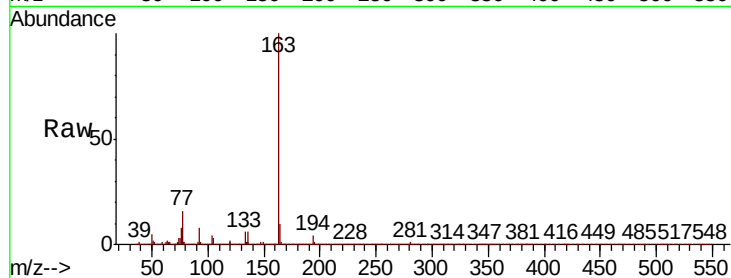
Tot Ion:163 Resp: 224729

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

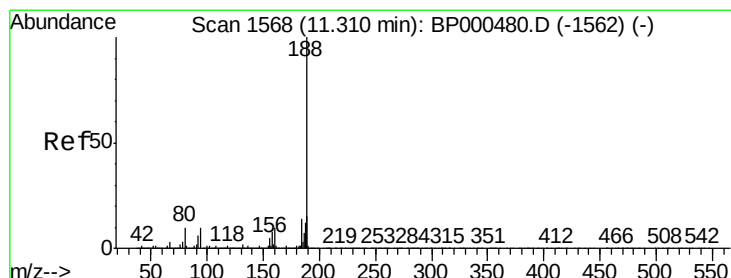
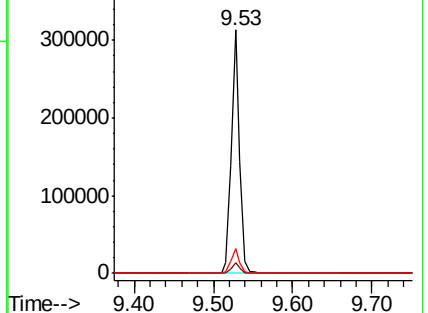
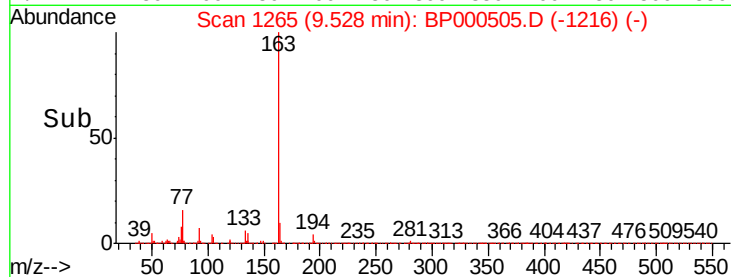
164 10.0 8.0 12.0



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: 11.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BP000505.D

Acq: 03 Oct 2019 19:10

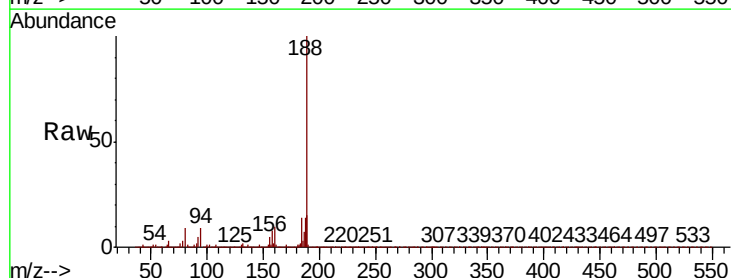
Tgt Ion:188 Resp: 818281

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

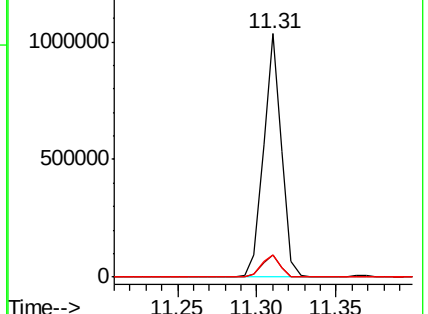
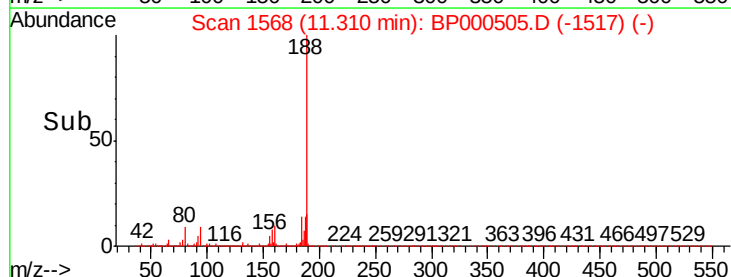
80 9.3 8.3 12.5

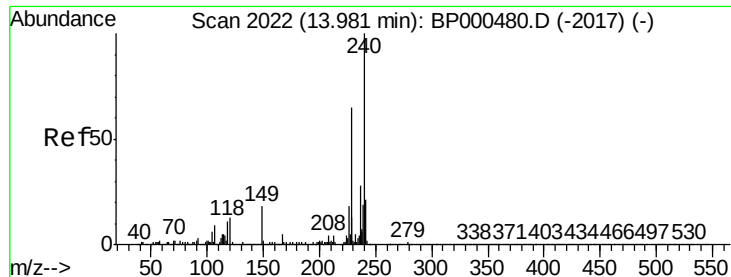


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

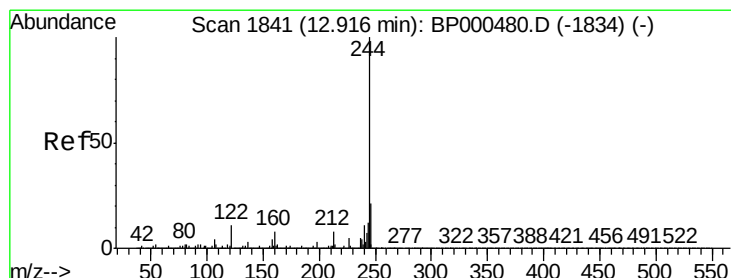
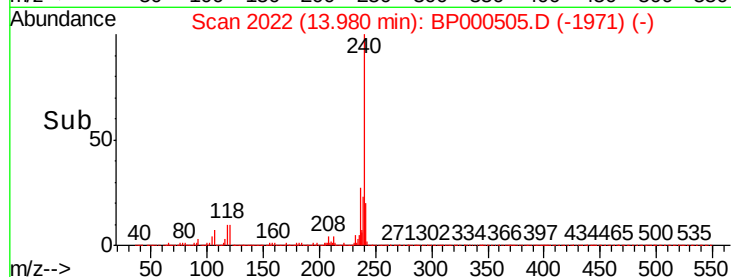
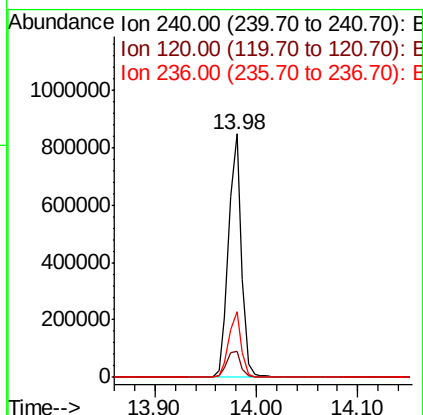
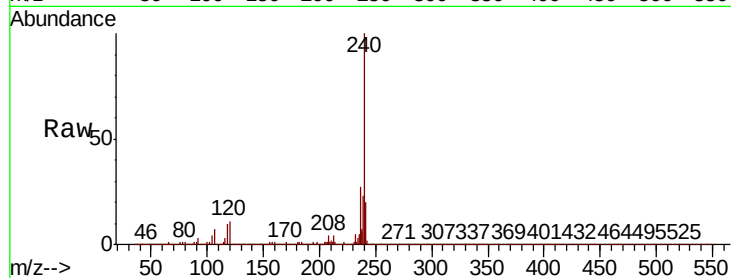




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

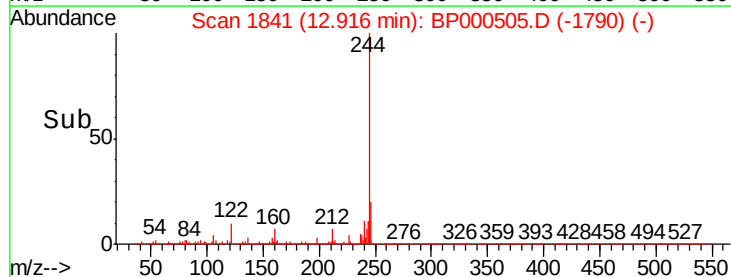
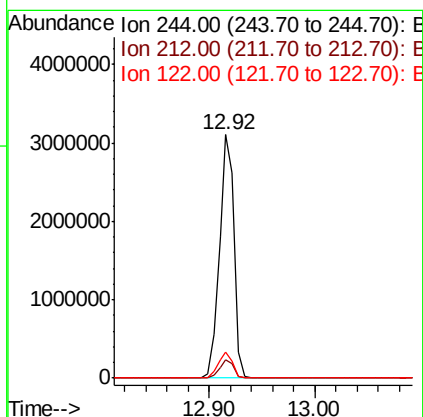
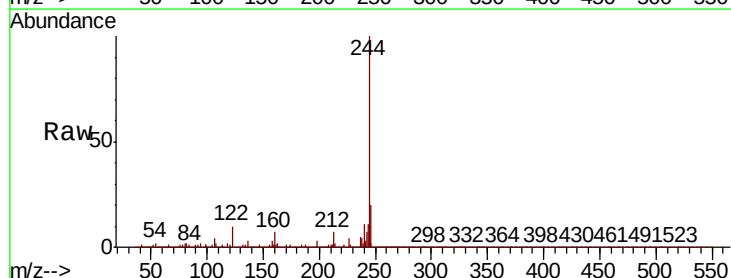
Instrument :
BNA_P
ClientSampleId :
20190831-COMPOSITE-G

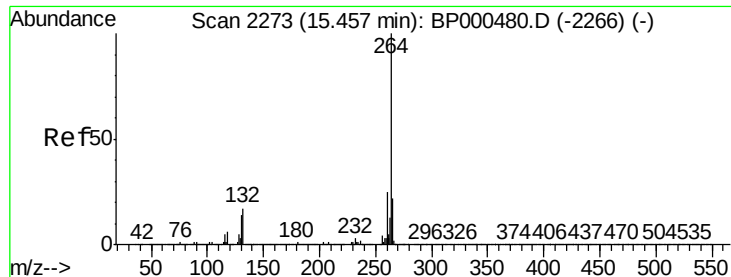
Tot Ion:240 Resp: 752853
Ion Ratio Lower Upper
240 100
120 10.5 10.1 15.1
236 26.9 22.7 34.1



#79
Terphenyl-d14
Concen: 81.074 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Tgt Ion:244 Resp: 3014556
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.5 8.9 13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000505.D
Acq: 03 Oct 2019 19:10

Instrument :
BNA_P
ClientSampleId :
20190831-COMPOSITE-G

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.3	30.5
265	21.9	18.0	27.0

