

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000506.D
 Acq On : 03 Oct 2019 19:34
 Operator : JU
 Sample : K5131-18RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190832-COMPOSITE-HRE

Manual Integrations
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mohammad
 10/7/2019 8:28:27 AM

Quant Time: Oct 04 02:08:45 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	234623	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	823274	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	229666	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	453269	20.00	ng	0.00
76) Chrysene-d12	13.97	240	439811	20.00	ng	0.00
87) Perylene-d12	15.46	264	510073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1501309	102.86	ng	0.01
7) Phenol-d6	6.41	99	1679491	95.49	ng	0.00
23) Nitrobenzene-d5	7.33	82	1136491	84.31	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	433270	177.04	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1377283	97.03	ng	0.00
79) Terphenyl-d14	12.92	244	1944899	89.54	ng	0.00
Target Compounds						
10) Phenol	6.42	94	36060	2.002	ng	97
50) Dimethylphthalate	9.53	163	106352	6.664	ng	99

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

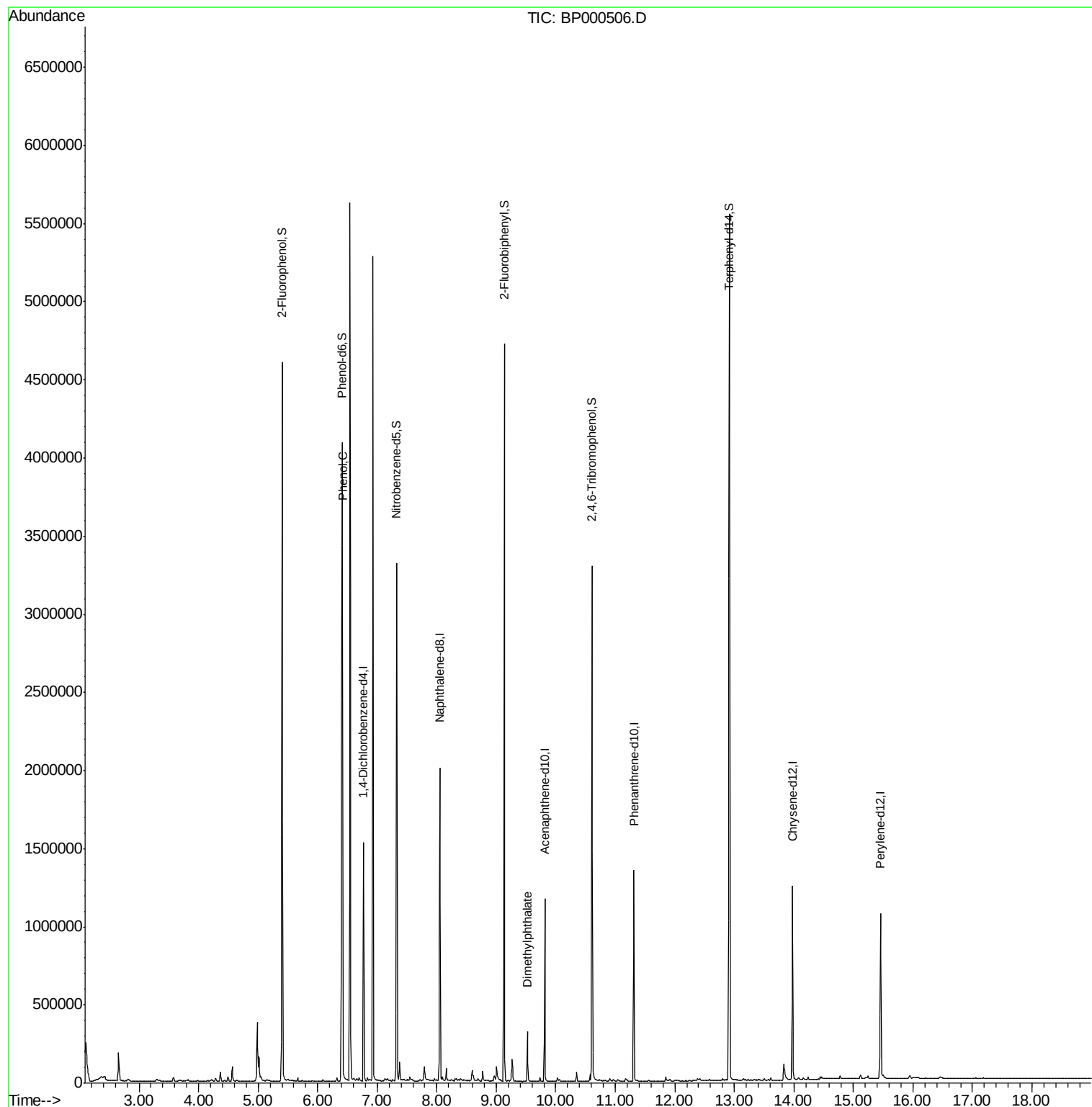
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
Data File : BP000506.D
Acq On : 03 Oct 2019 19:34
Operator : JU
Sample : K5131-18RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

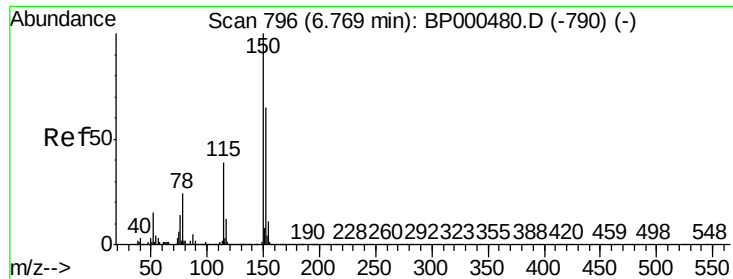
Instrument :
BNA_P
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20190832-COMPOSITE-HRE

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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#1

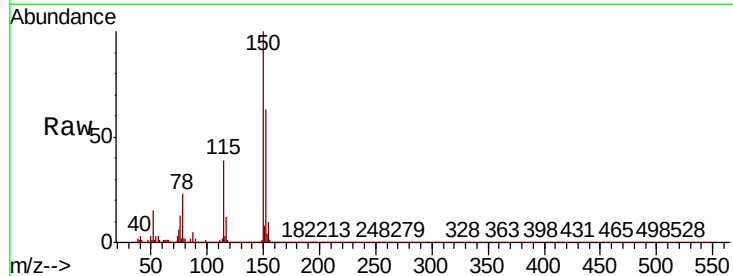
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
20190832-COMPOSITE-HRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.1	186.1
115	61.4	48.7	73.1

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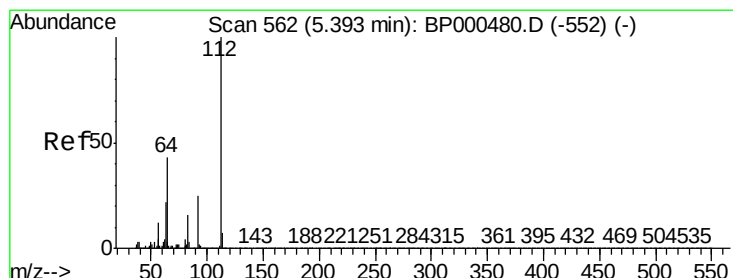
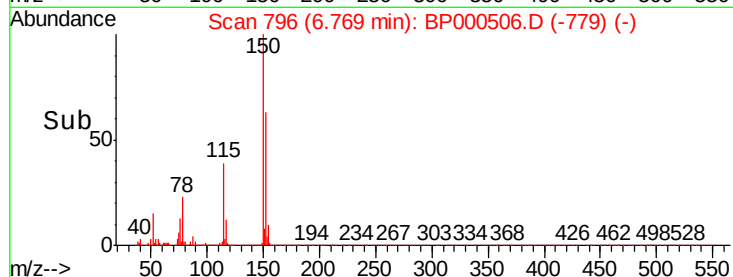
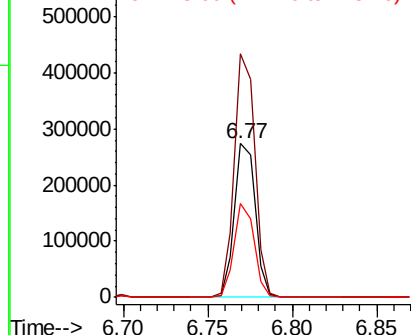


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

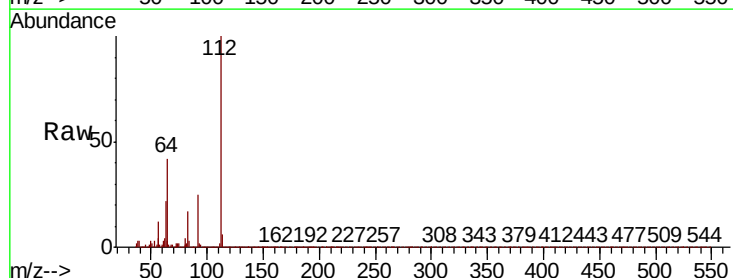
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.857 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.3	34.2	51.4
63	22.0	17.9	26.9

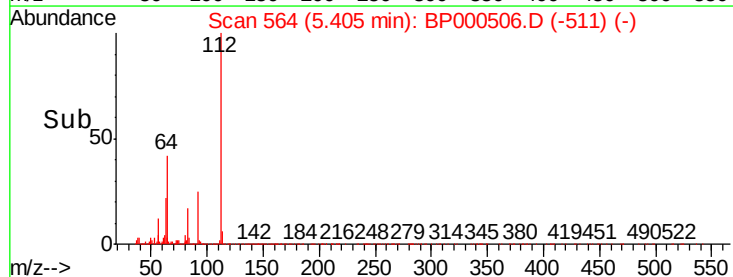
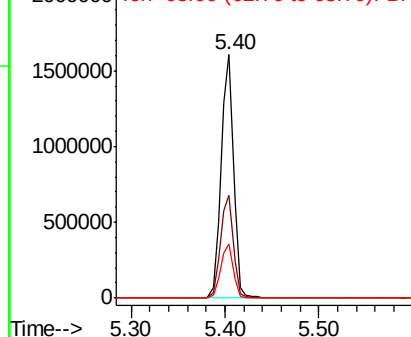


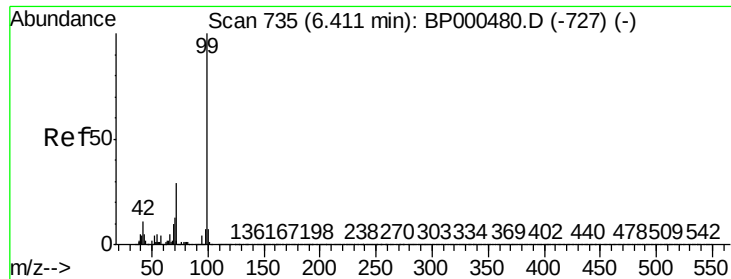
Abundance

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: 95.486 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

Instrument :

BNA_P

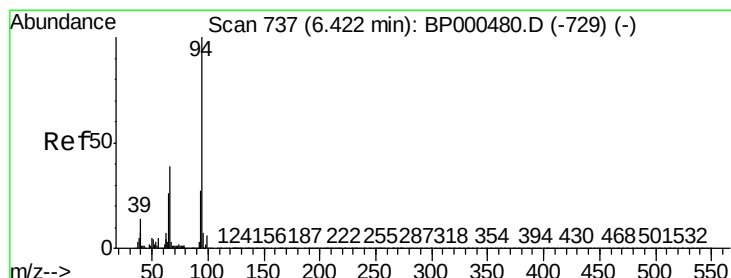
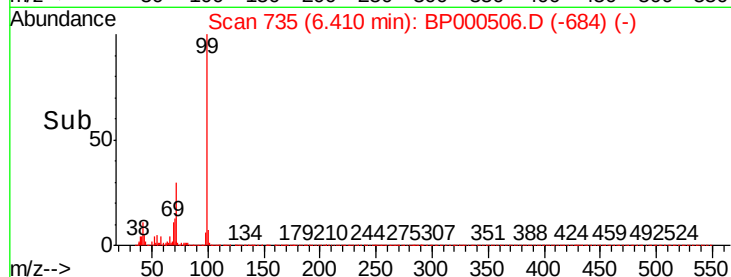
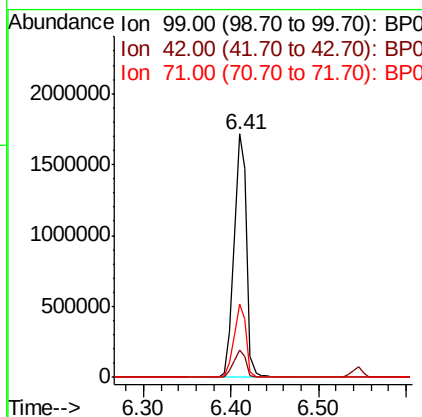
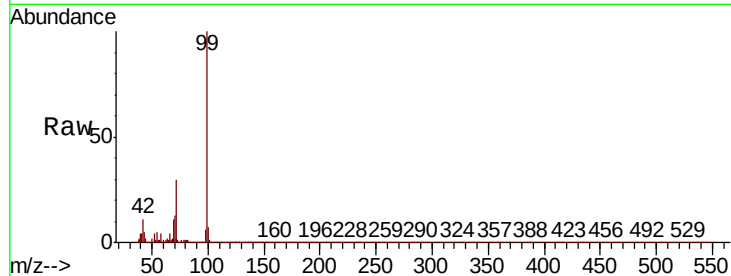
ClientSampleId :

20190832-COMPOSITE-HRE

Tot Ion:	99	Resp:	1679491
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	12.8
71	30.2	23.0	34.4

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#10

Phenol

Concen: 2.002 ng

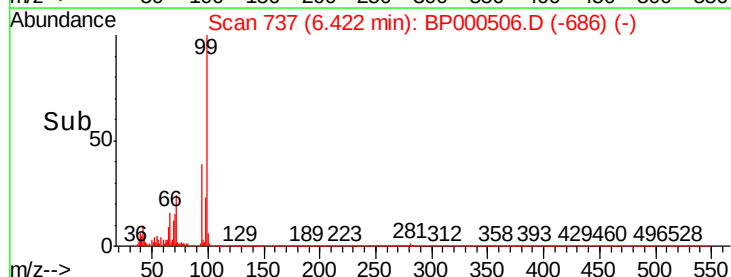
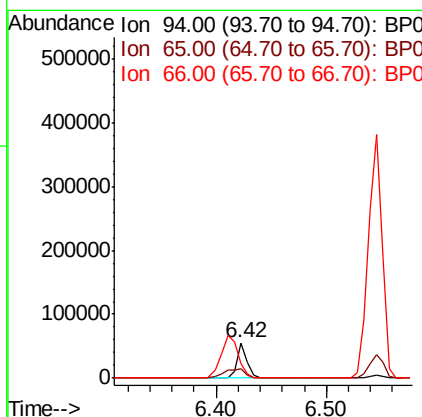
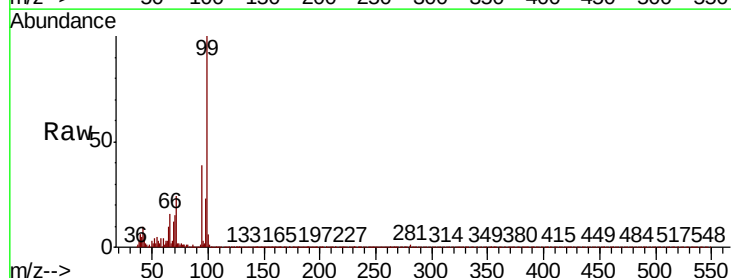
RT: 6.42 min Scan# 737

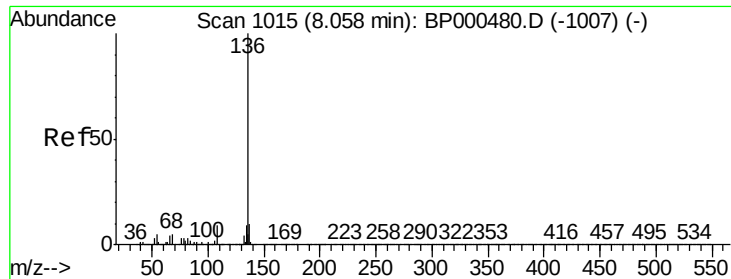
Delta R.T. -0.00 min

Lab File: BP000506.D

Acq: 03 Oct 2019 19:34

Tgt Ion:	94	Resp:	36060
Ion	Ratio	Lower	Upper
94	100		
65	24.7	5.9	45.9
66	40.8	18.8	58.8





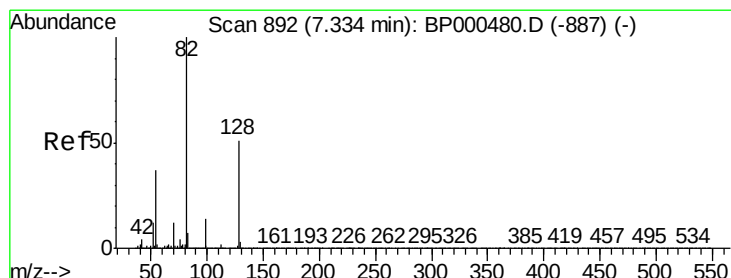
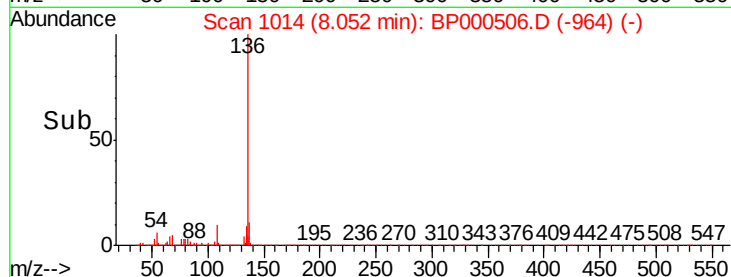
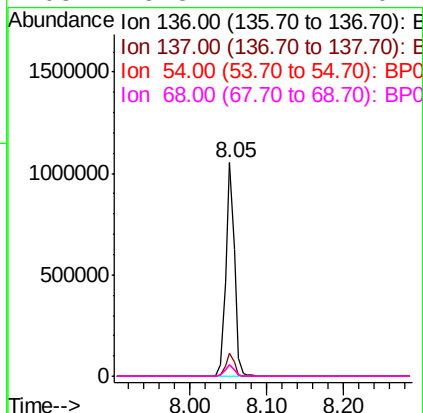
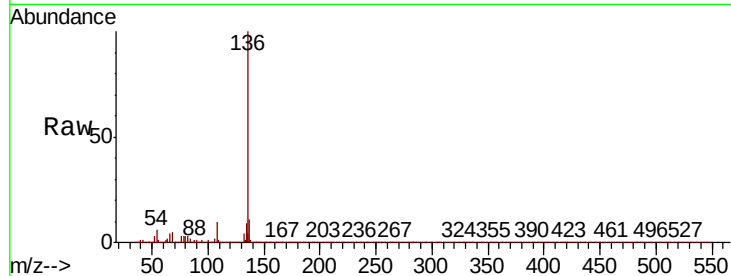
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
20190832-COMPOSITE-HRE

Tot Ion	Ratio	Resp	Lower	Upper
136	100	823274		
137	11.0		8.2	12.4
54	5.5		4.1	6.1
68	5.3		4.1	6.1

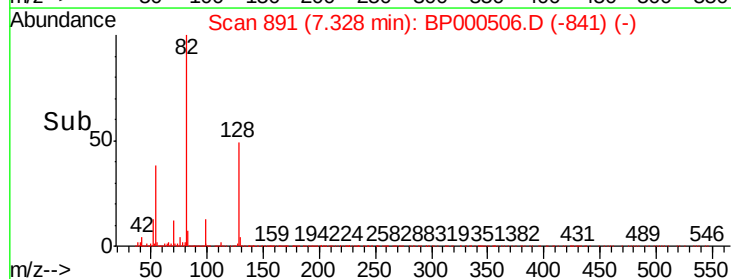
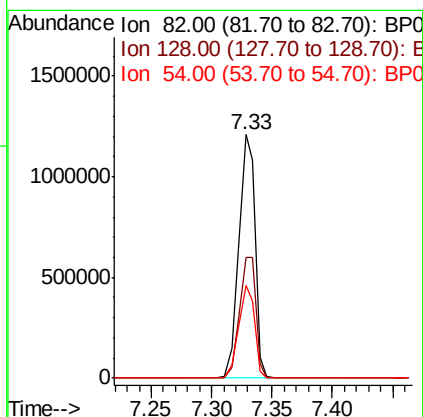
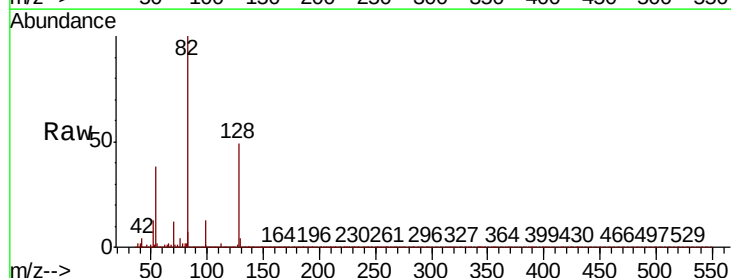
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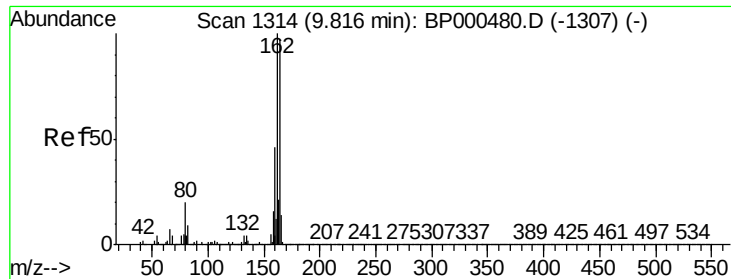
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#23
Nitrobenzene-d5
Concen: 84.312 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1136491		
128	49.3		40.9	61.3
54	37.9		29.4	44.2





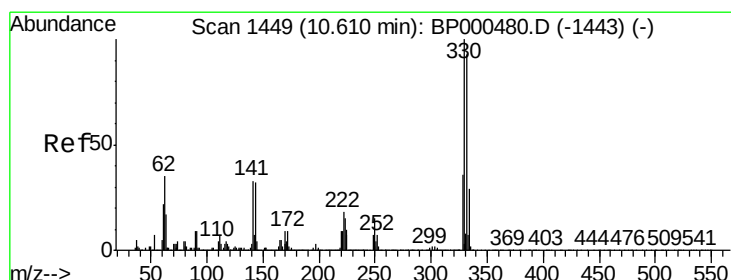
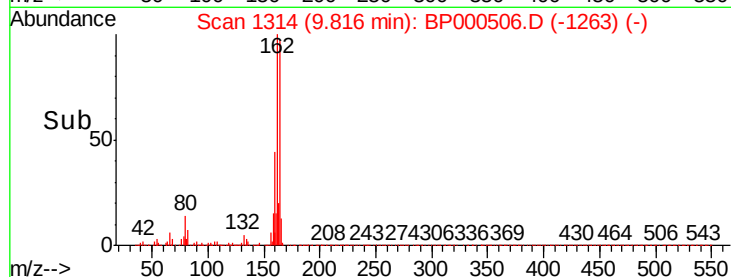
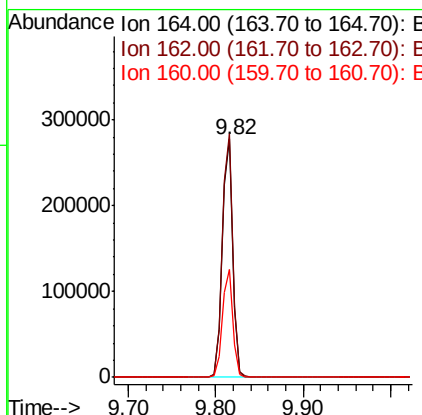
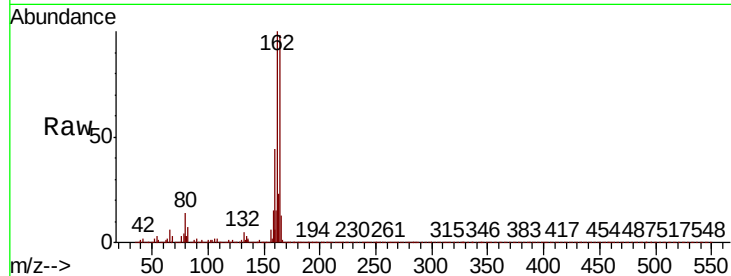
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
20190832-COMPOSITE-HRE

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.4	82.2	123.2	
160	45.4	37.6	56.4	

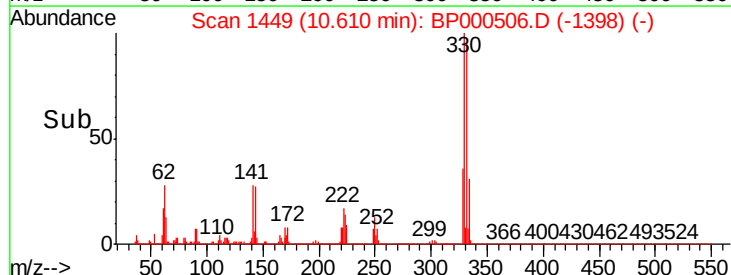
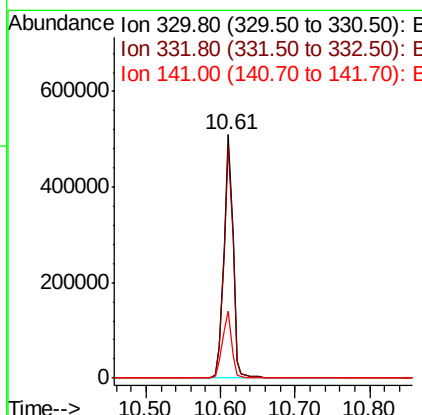
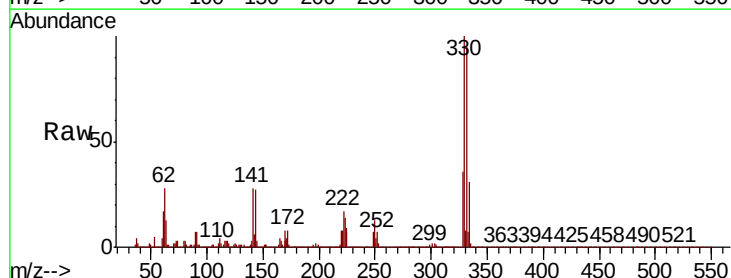
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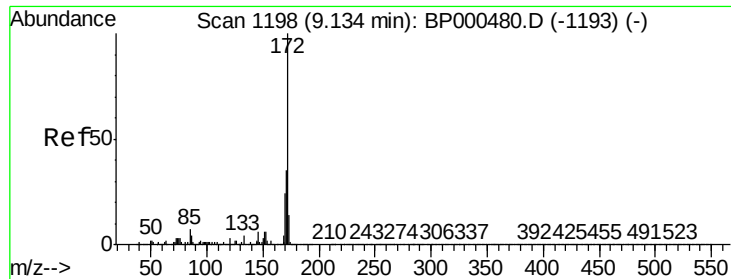
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#42
2,4,6-Tribromophenol
Concen: 177.036 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.1	115.7	
141	28.0	26.0	39.0	





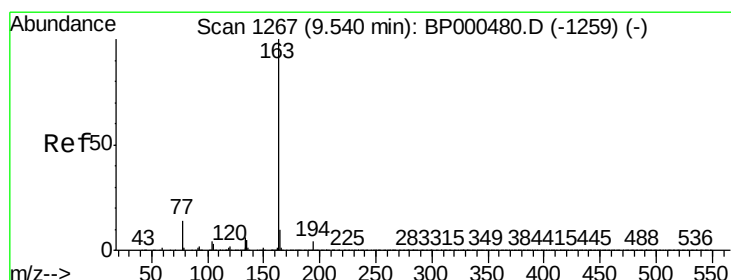
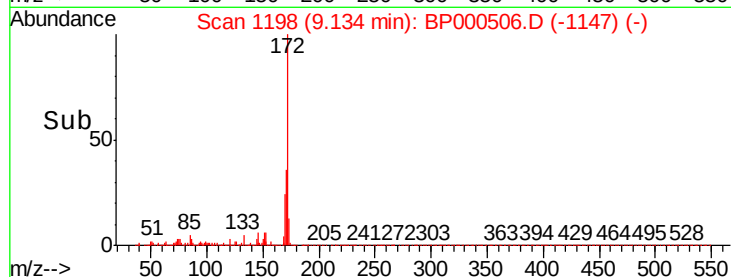
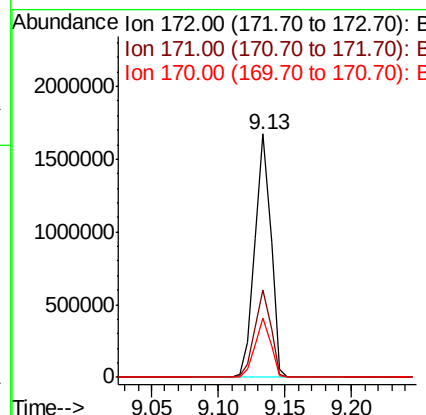
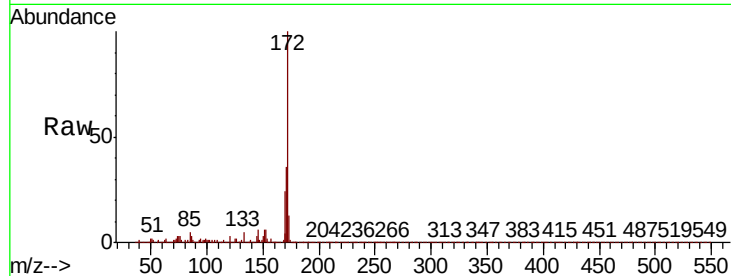
#45
2-Fluorobiphenyl
Concen: 97.029 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
20190832-COMPOSITE-HRE

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.4	42.6
170	24.2	19.1	28.7

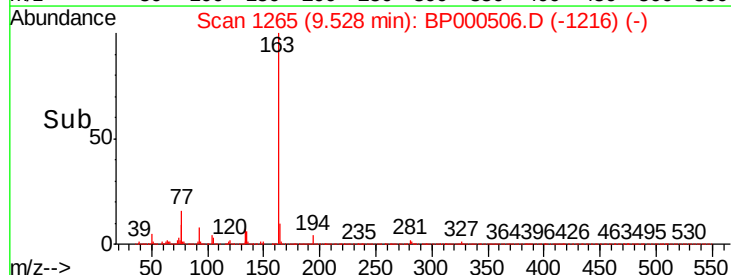
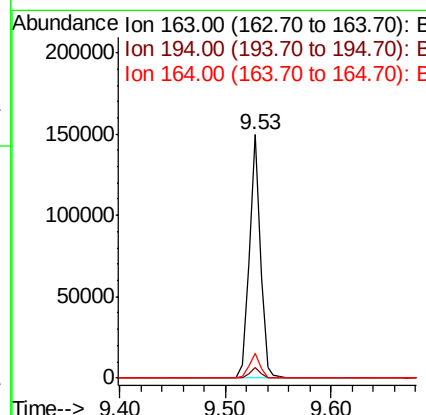
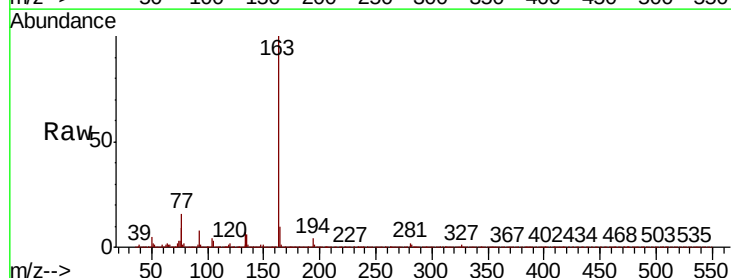
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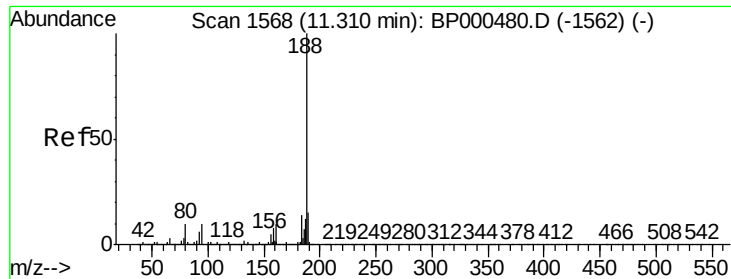
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#50
Dimethylphthalate
Concen: 6.664 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.0	12.0





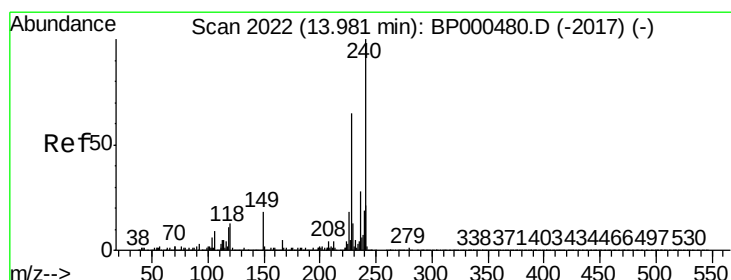
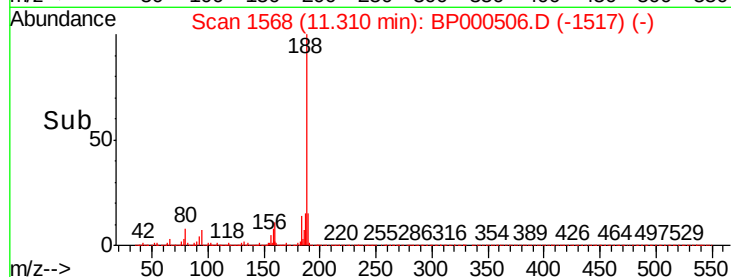
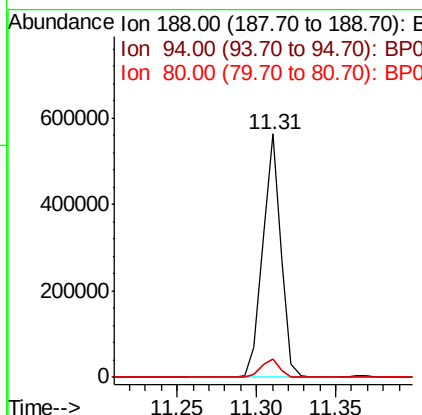
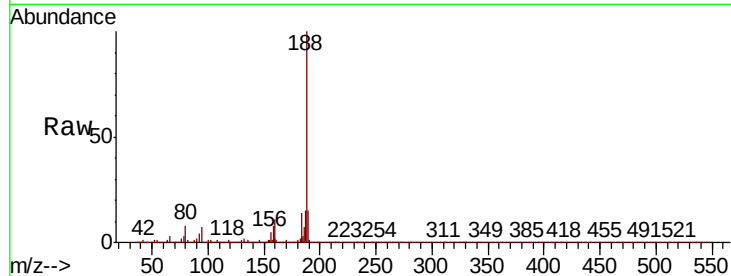
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Instrument :
BNA_P
ClientSampleId :
20190832-COMPOSITE-HRE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	8.2	12.2#
80	7.6	8.3	12.5#

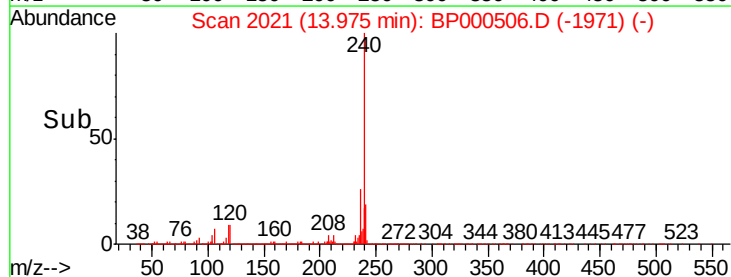
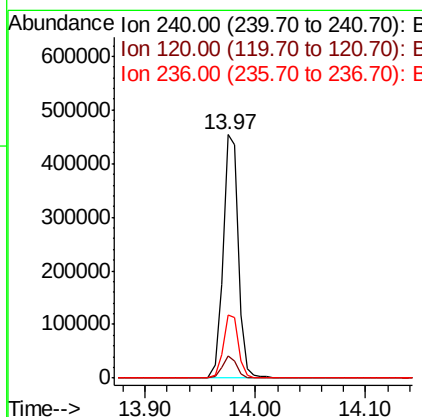
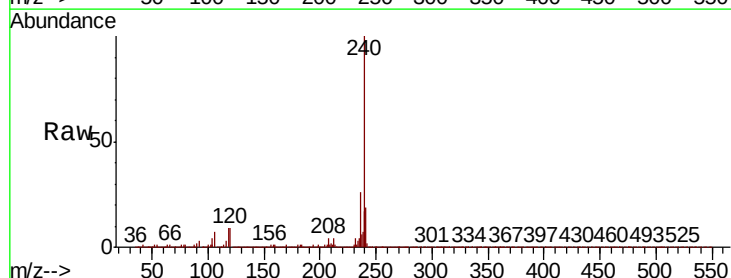
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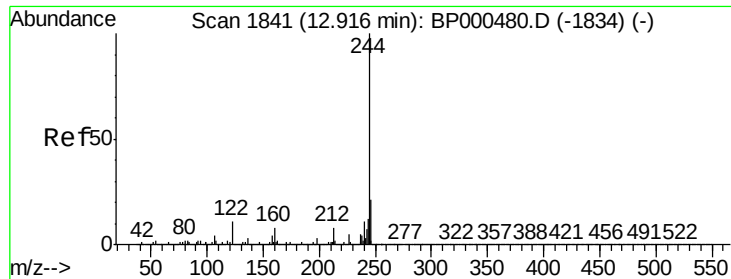
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000506.D
Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	10.1	15.1#
236	26.0	22.7	34.1





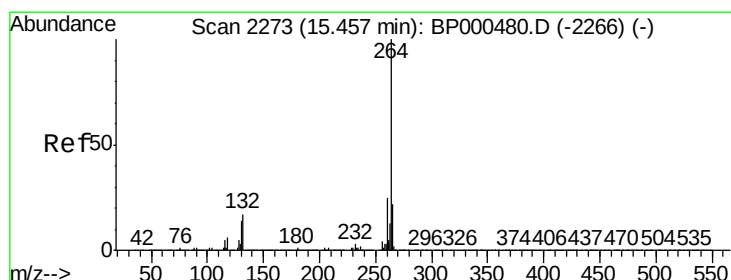
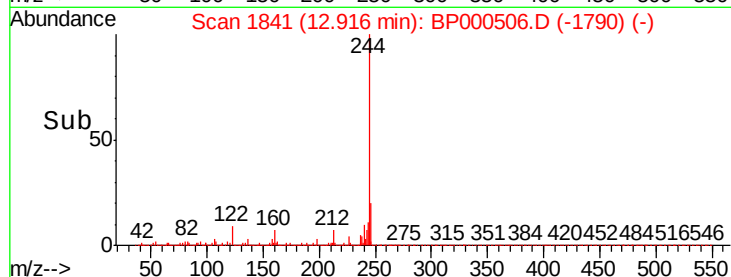
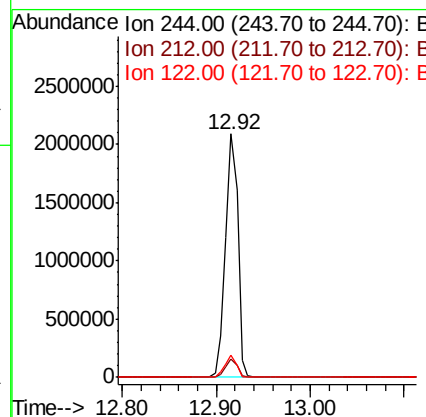
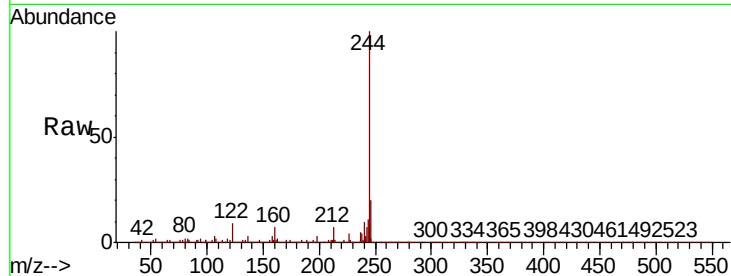
#79
 Terphenyl-d14
 Concen: 89.536 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 20190832-COMPOSITE-HRE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	9.0	8.9	13.3

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BP000506.D
 Acq: 03 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.5	18.0	27.0

