

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000531.D
 Acq On : 05 Oct 2019 00:49
 Operator : JU
 Sample : K5156-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EAST-ACCESS-SP

Quant Time: Oct 05 06:03:22 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

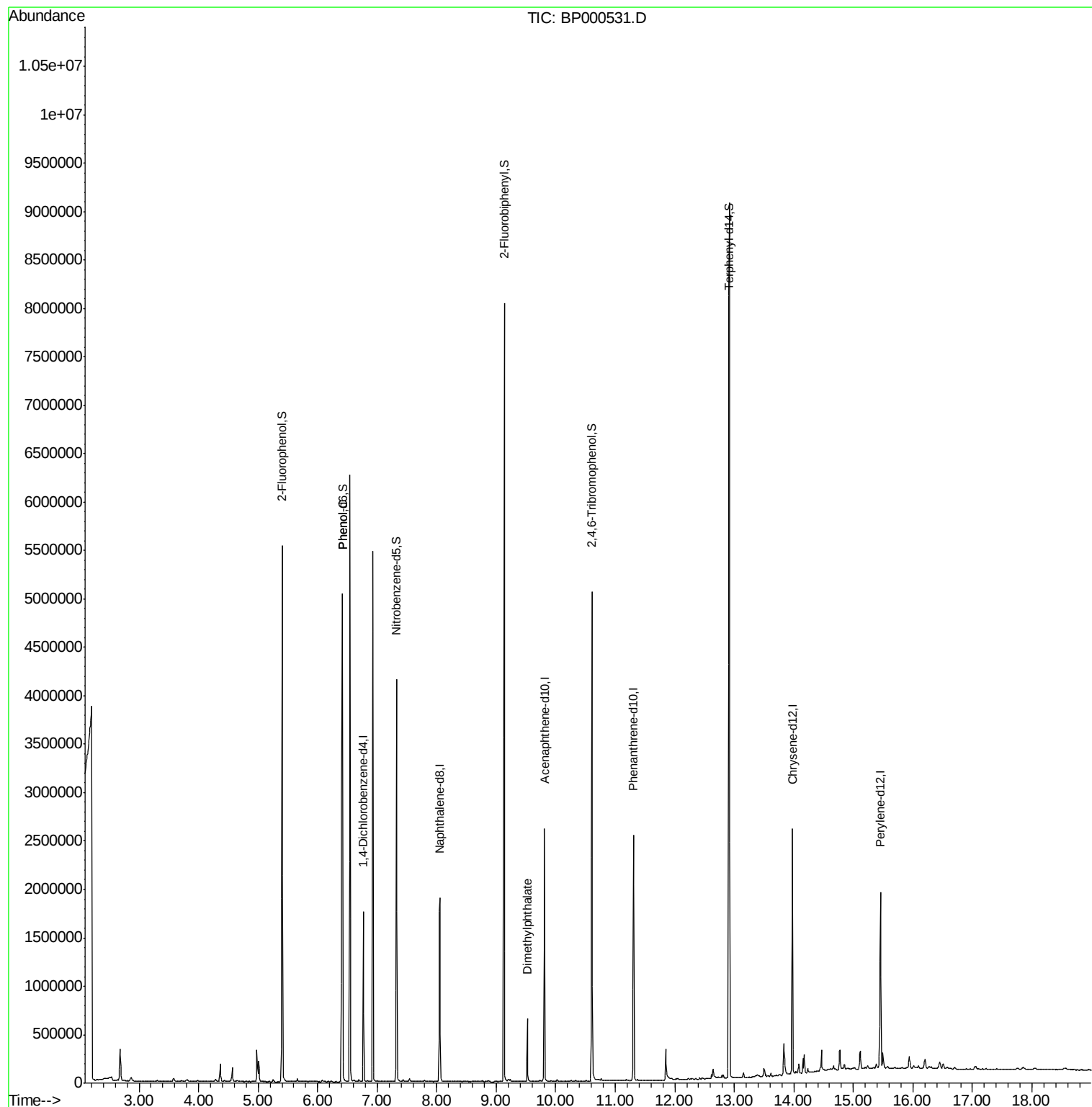
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	245746	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	872418	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	479293	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	889795	20.00	ng	0.00
76) Chrysene-d12	13.97	240	791337	20.00	ng	0.00
87) Perylene-d12	15.46	264	868323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1804211	118.01	ng	0.01
7) Phenol-d6	6.42	99	2218855	120.44	ng	0.00
23) Nitrobenzene-d5	7.33	82	1256881	87.99	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	715624	140.11	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2708436	91.43	ng	0.00
79) Terphenyl-d14	12.92	244	3315896	84.84	ng	0.00
Target Compounds						
10) Phenol	6.42	94	73858	3.916	ng	99
50) Dimethylphthalate	9.52	163	244779	7.350	ng	99

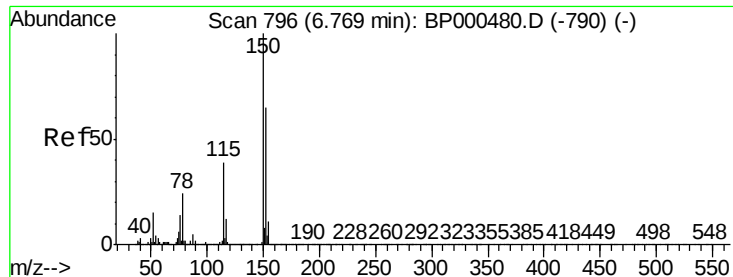
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000531.D
Acq On : 05 Oct 2019 00:49
Operator : JU
Sample : K5156-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EAST-ACCESS-SP

Quant Time: Oct 05 06:03:22 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



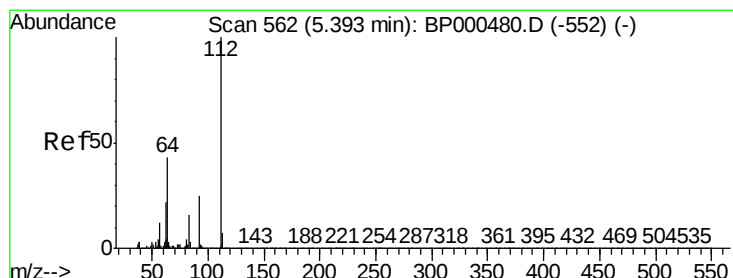
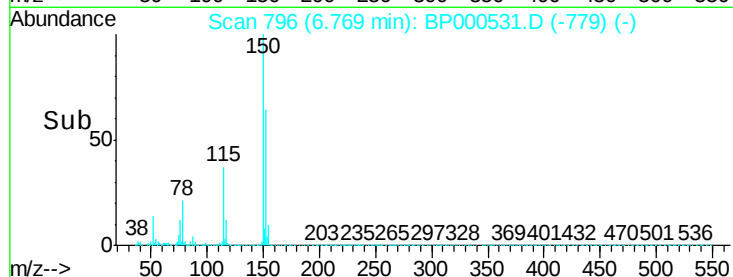
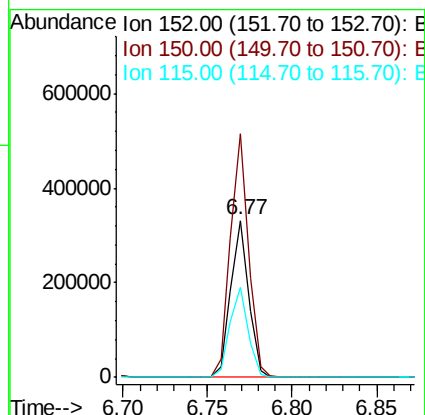
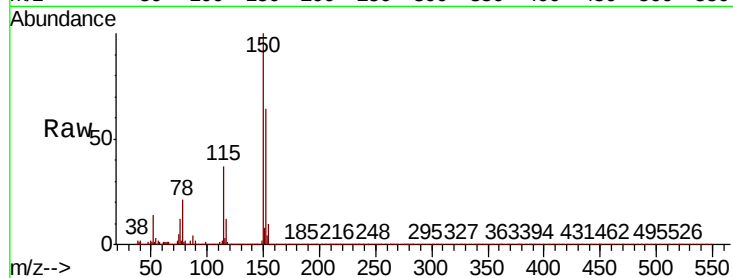


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

Instrument :
BNA_P
ClientSampleId :
EAST-ACCESS-SP

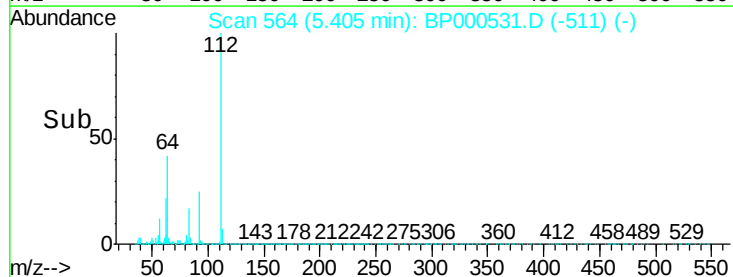
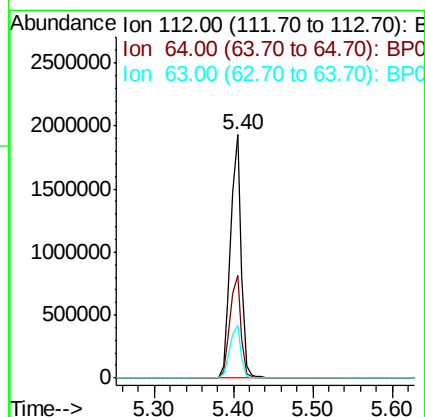
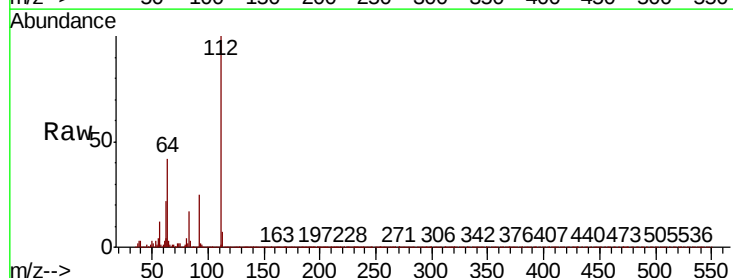
Tot Ion:152 Resp: 245746
Ion Ratio Lower Upper
152 100
150 155.3 124.1 186.1
115 57.3 48.7 73.1

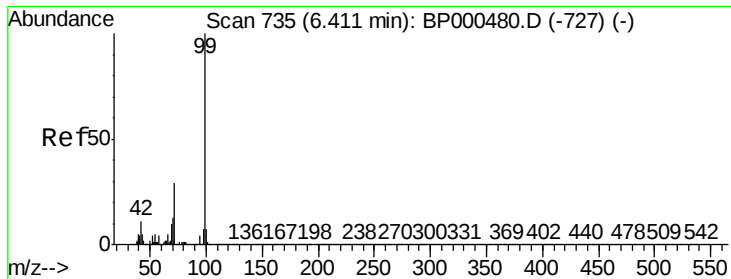


#5

2-Fluorophenol
Concen: 118.015 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

Tgt Ion:112 Resp: 1804211
Ion Ratio Lower Upper
112 100
64 42.2 34.2 51.4
63 21.6 17.9 26.9





#7

Phenol-d6

Concen: 120.441 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000531.D

Acq: 05 Oct 2019 00:49

Instrument :

BNA_P

ClientSampleId :

EAST-ACCESS-SP

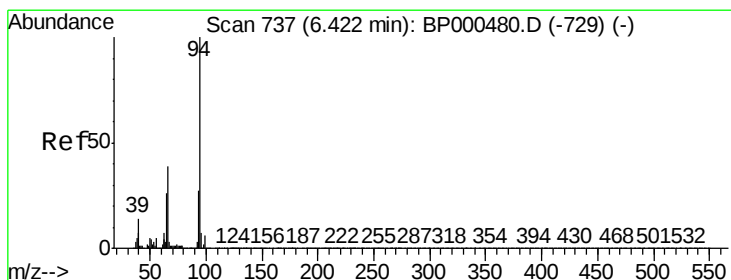
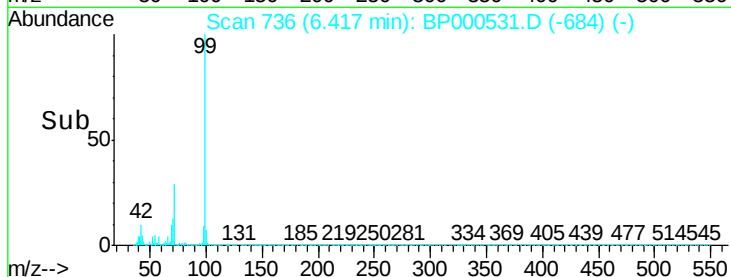
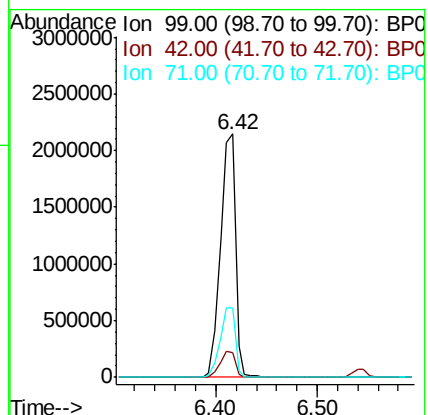
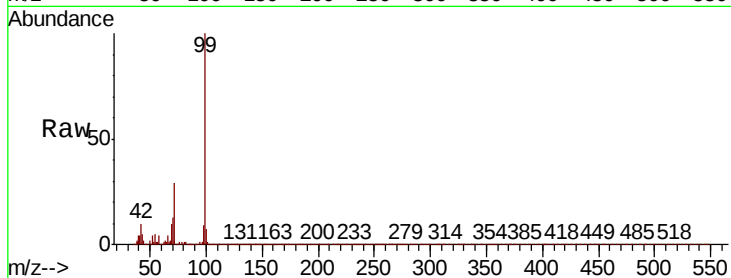
Tot Ion: 99 Resp: 2218855

Ion Ratio Lower Upper

99 100

42 10.2 8.6 12.8

71 28.5 23.0 34.4



#10

Phenol

Concen: 3.916 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000531.D

Acq: 05 Oct 2019 00:49

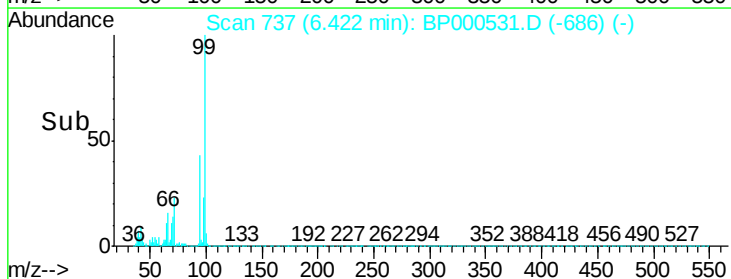
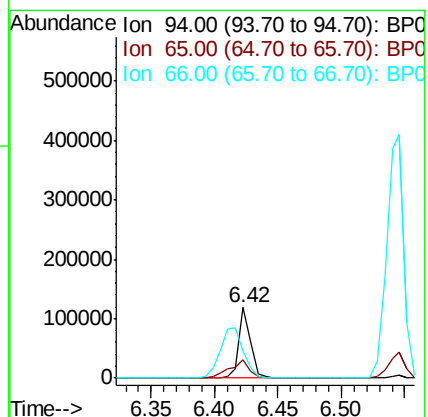
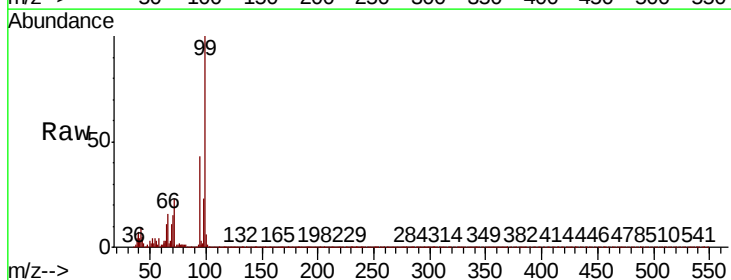
Tgt Ion: 94 Resp: 73858

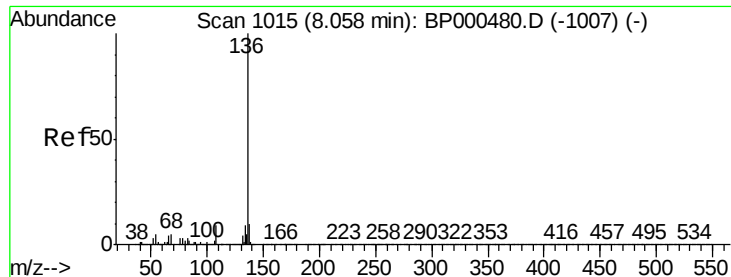
Ion Ratio Lower Upper

94 100

65 25.2 5.9 45.9

66 38.4 18.8 58.8

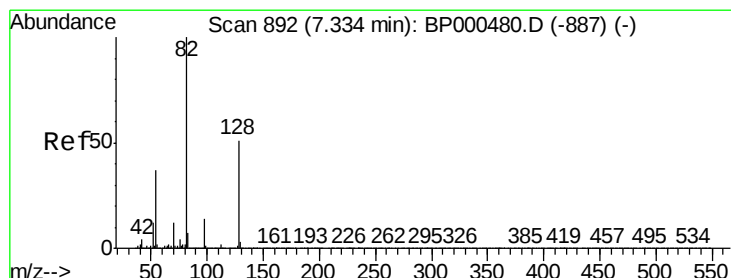
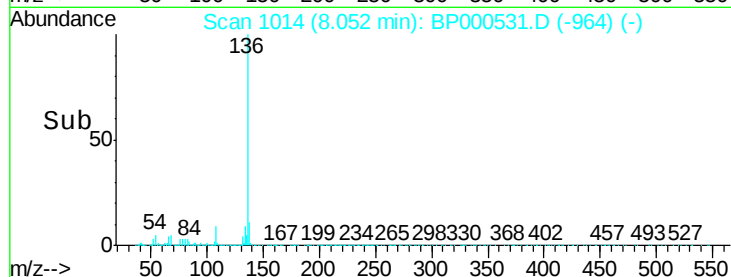
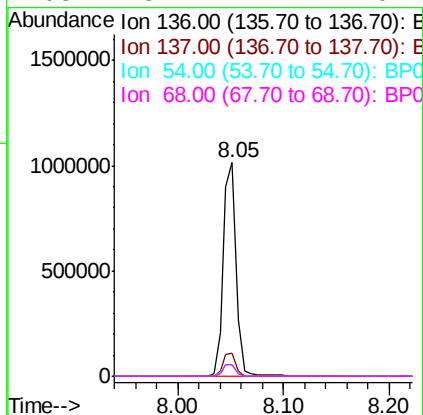
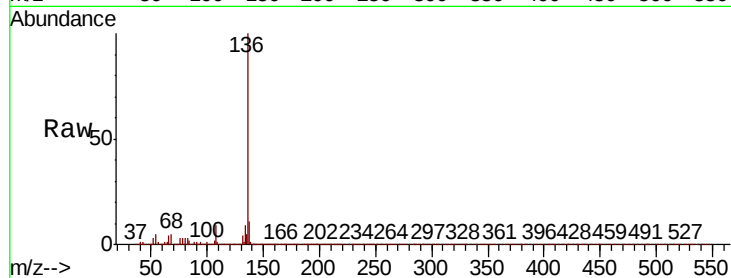




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

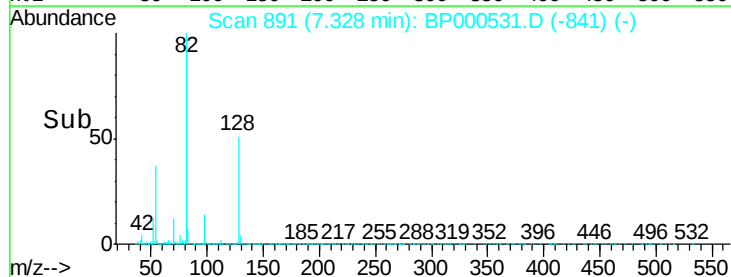
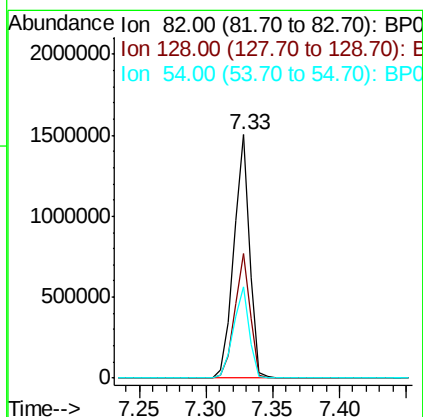
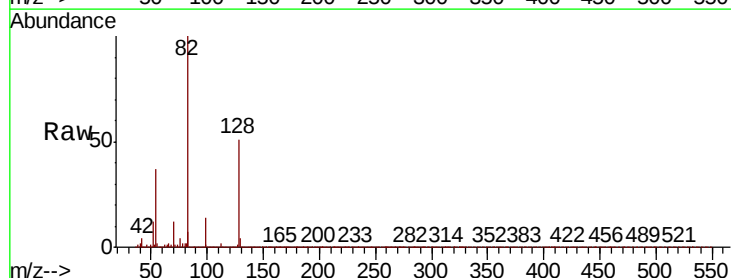
Instrument :
BNA_P
ClientSampleId :
EAST-ACCESS-SP

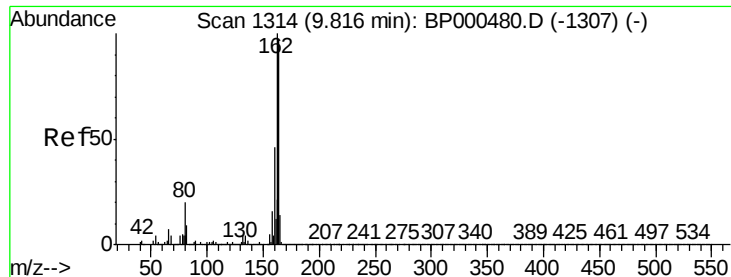
Tot Ion:136	Resp:	872418	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.2	12.4	
54 5.2	4.1	6.1	
68 5.1	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 87.990 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

Tgt Ion: 82	Resp: 1256881
Ion Ratio	Lower Upper
82 100	
128 51.3	40.9 61.3
54 37.5	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: BP000531.D

Acq: 05 Oct 2019 00:49

Instrument :

BNA_P

ClientSampleId :

EAST-ACCESS-SP

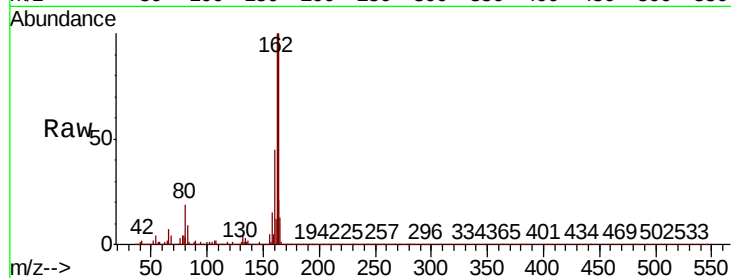
Tot Ion:164 Resp: 479293

Ion Ratio Lower Upper

164 100

162 100.2 82.2 123.2

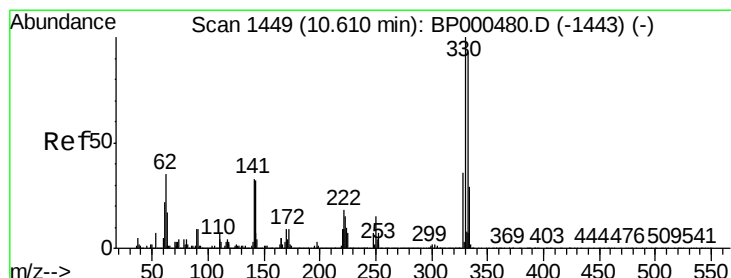
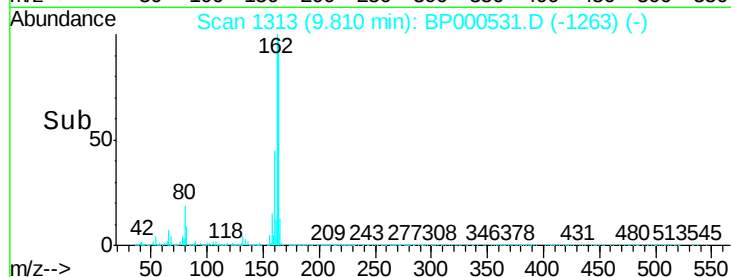
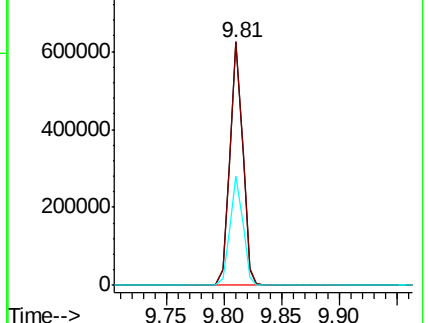
160 44.7 37.6 56.4



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: 140.114 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BP000531.D

Acq: 05 Oct 2019 00:49

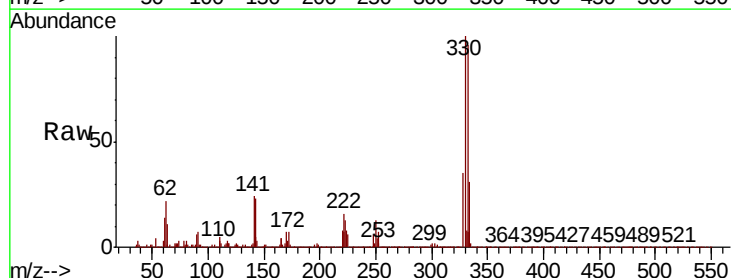
Tgt Ion:330 Resp: 715624

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

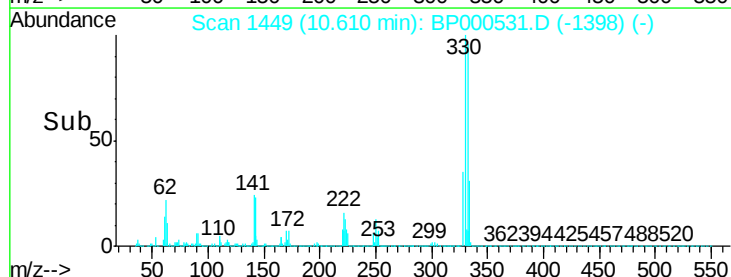
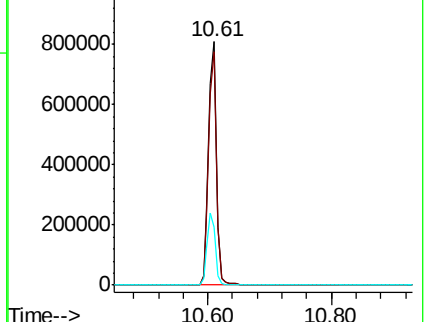
141 31.0 26.0 39.0

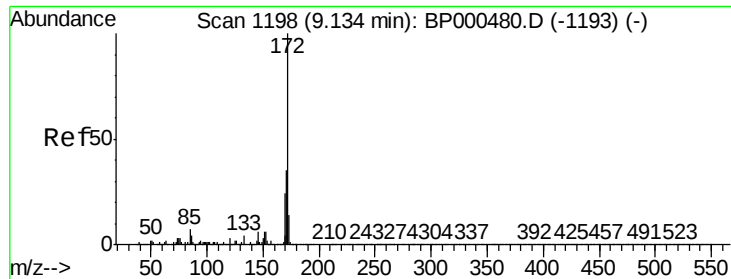


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

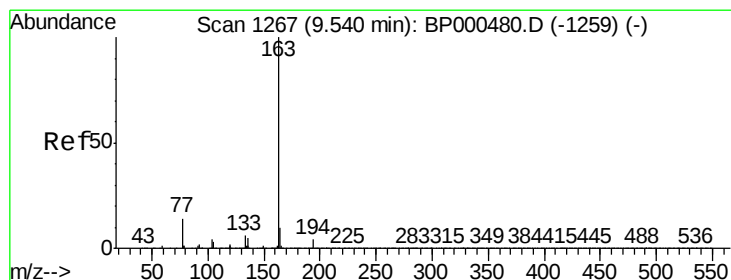
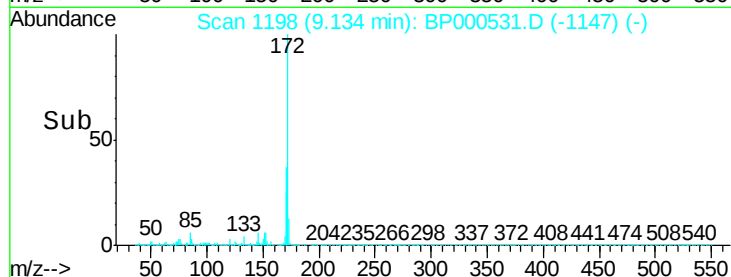
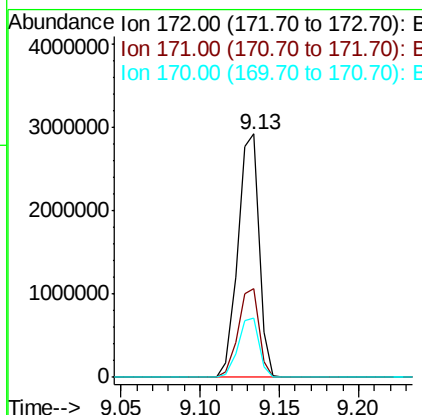
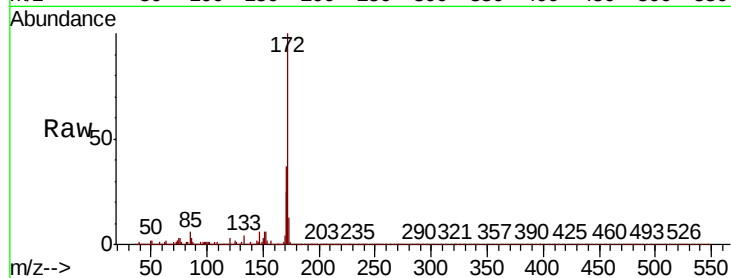




#45
2-Fluorobiphenyl
Concen: 91.431 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

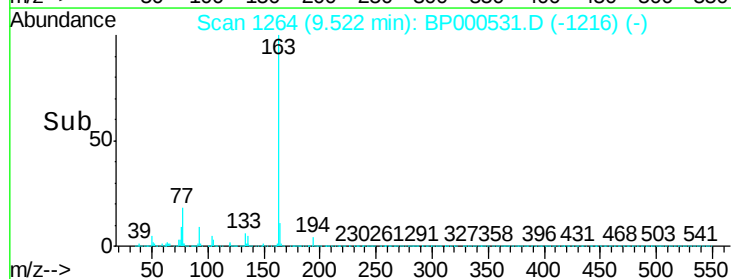
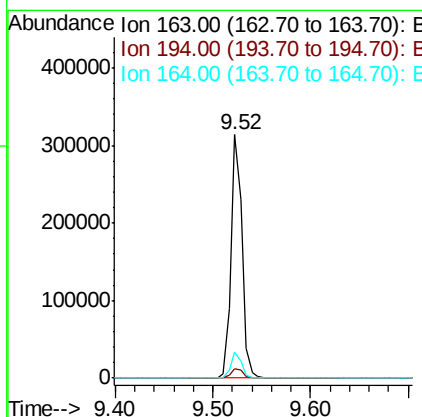
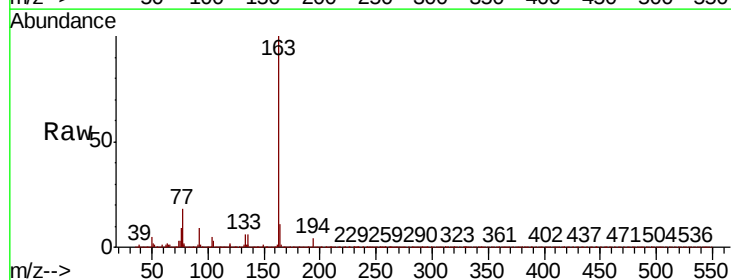
Instrument :
BNA_P
ClientSampleId :
EAST-ACCESS-SP

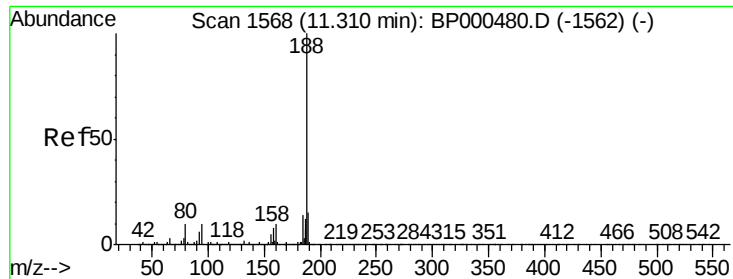
Tot Ion:172 Resp: 2708436
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 24.6 19.1 28.7



#50
Dimethylphthalate
Concen: 7.350 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

Tgt Ion:163 Resp: 244779
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.6 8.0 12.0

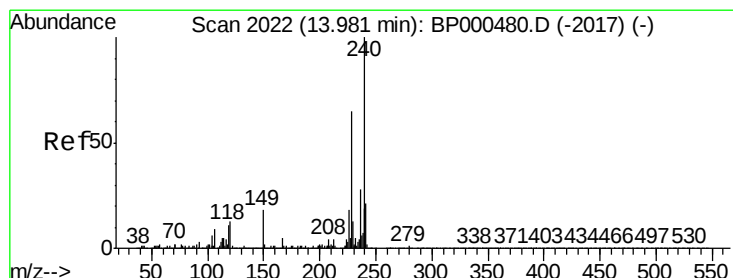
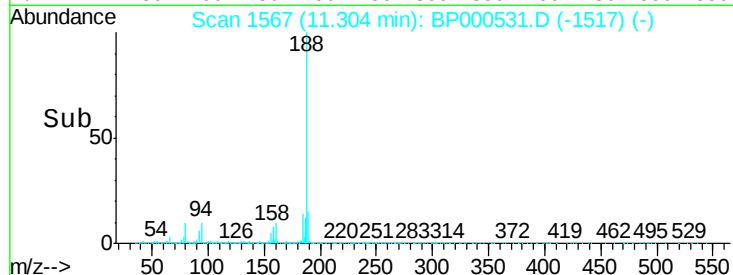
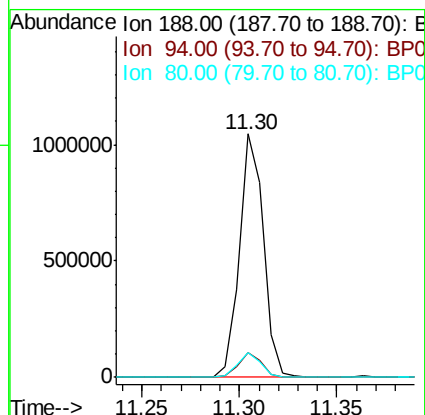
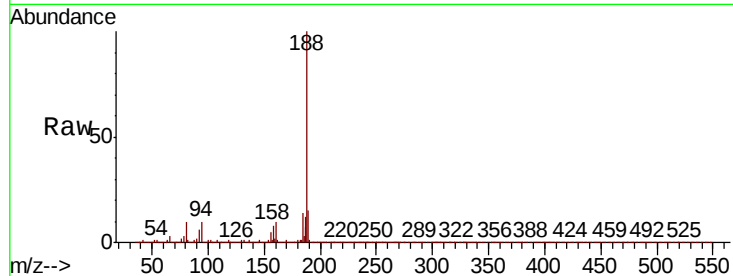




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

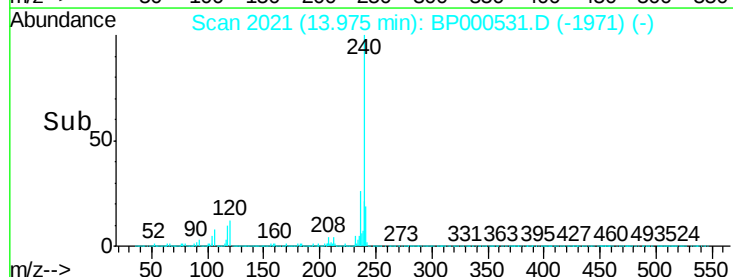
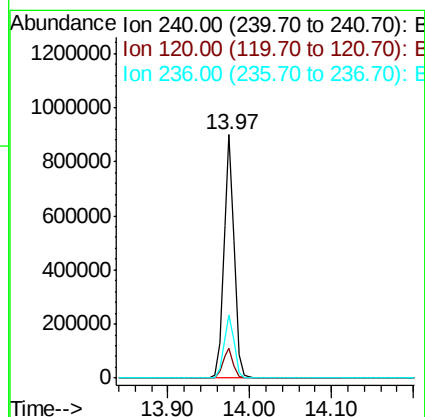
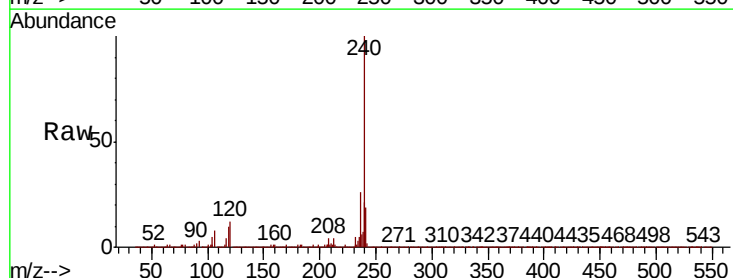
Instrument :
BNA_P
ClientSampleId :
EAST-ACCESS-SP

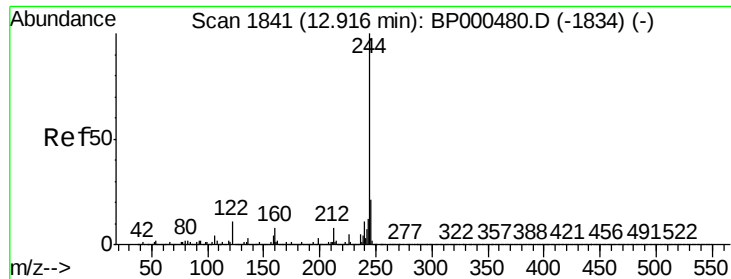
Tot Ion:188 Resp: 889795
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.4 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000531.D
Acq: 05 Oct 2019 00:49

Tgt Ion:240 Resp: 791337
Ion Ratio Lower Upper
240 100
120 12.0 10.1 15.1
236 26.1 22.7 34.1

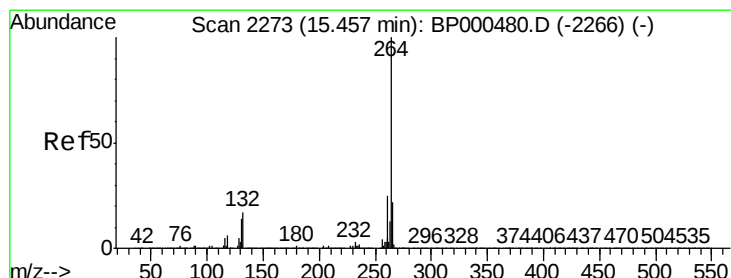
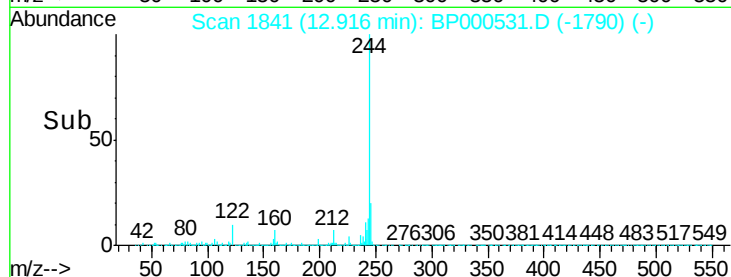
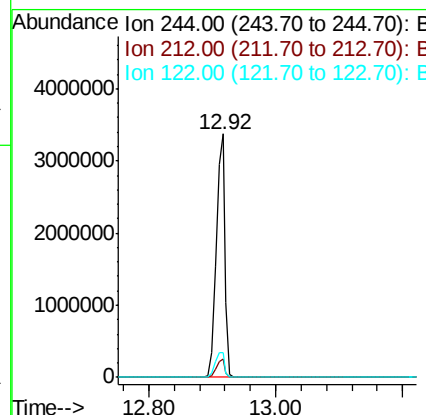
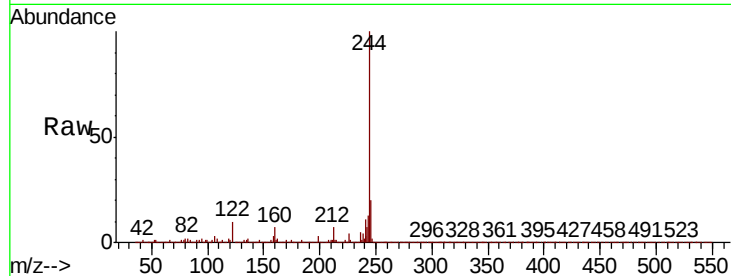




#79
 Terphenyl-d14
 Concen: 84.841 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BP000531.D
 Acq: 05 Oct 2019 00:49

Instrument :
 BNA_P
 ClientSampleId :
 EAST-ACCESS-SP

Tot Ion:244 Resp: 3315896
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.2 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: BP000531.D
 Acq: 05 Oct 2019 00:49

Tgt Ion:264 Resp: 868323
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.3 30.5
 265 21.4 18.0 27.0

