Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122719\

Quantitation Report (QT Reviewed)

Data File : BE100997.D
Acq On : 27 Dec 2019 17:29
Operator : JU
Sample : K6392-04DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-4DL

Quant Time: Dec 31 07:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1898	0.40	ng	0.01
7) Naphthalene-d8	10.54	136	10136	0.40	ng	0.01
13) Acenaphthene-d10	14.38	164	7376	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	16660	0.40	ng	0.00
27) Chrysene-d12	21.29	240	13823	0.40	ng	0.00
34) Perylene-d12	23.72	264	15838	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	9944	2.493	ng	# 76

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

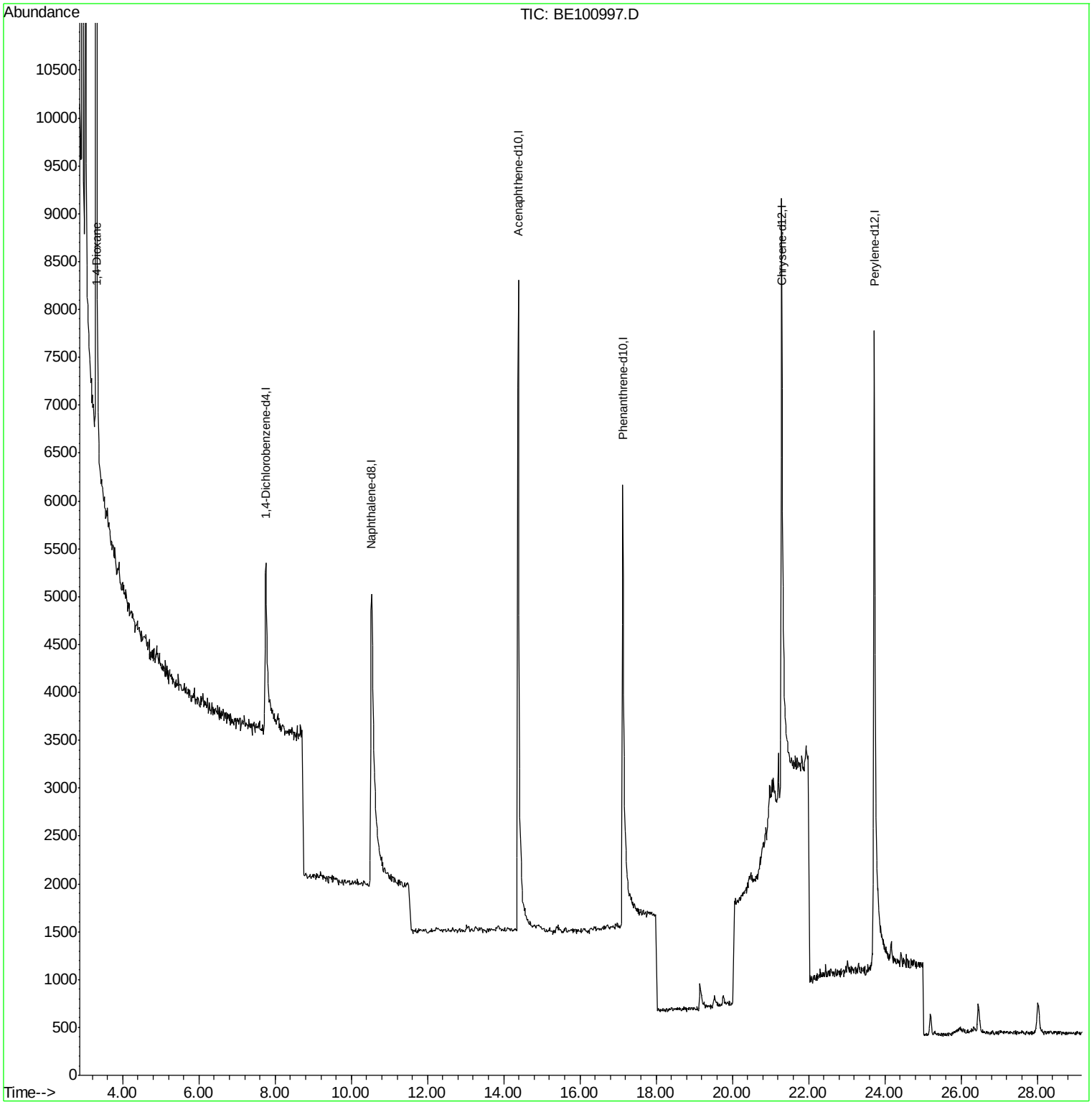
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122719\

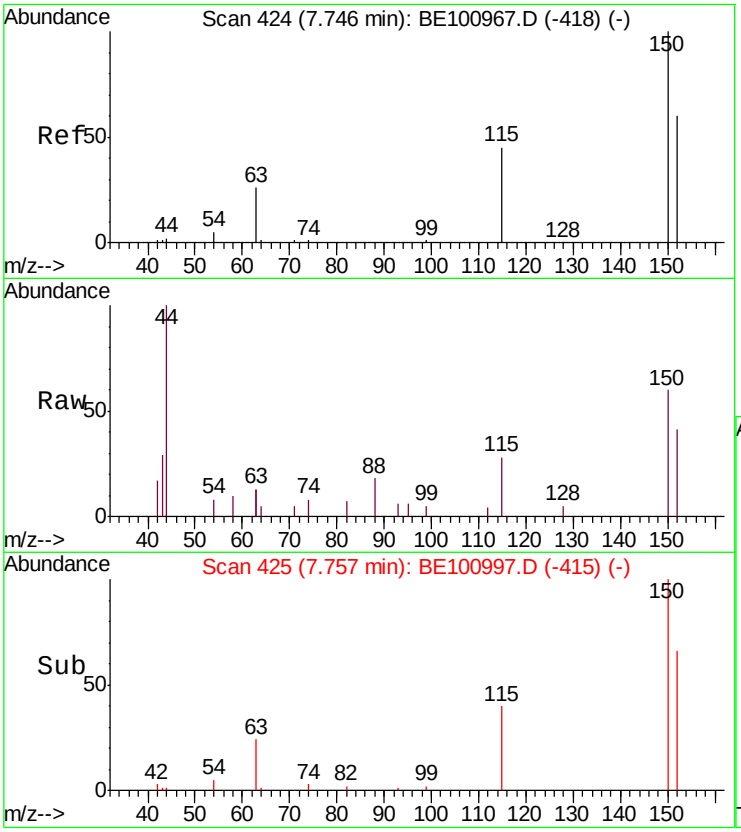
Quantitation Report (QT Reviewed)

Data File : BE100997.D
Acq On : 27 Dec 2019 17:29
Operator : JU
Sample : K6392-04DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Quant Time: Dec 31 07:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration



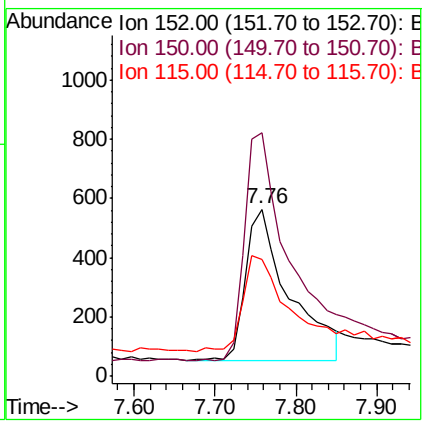


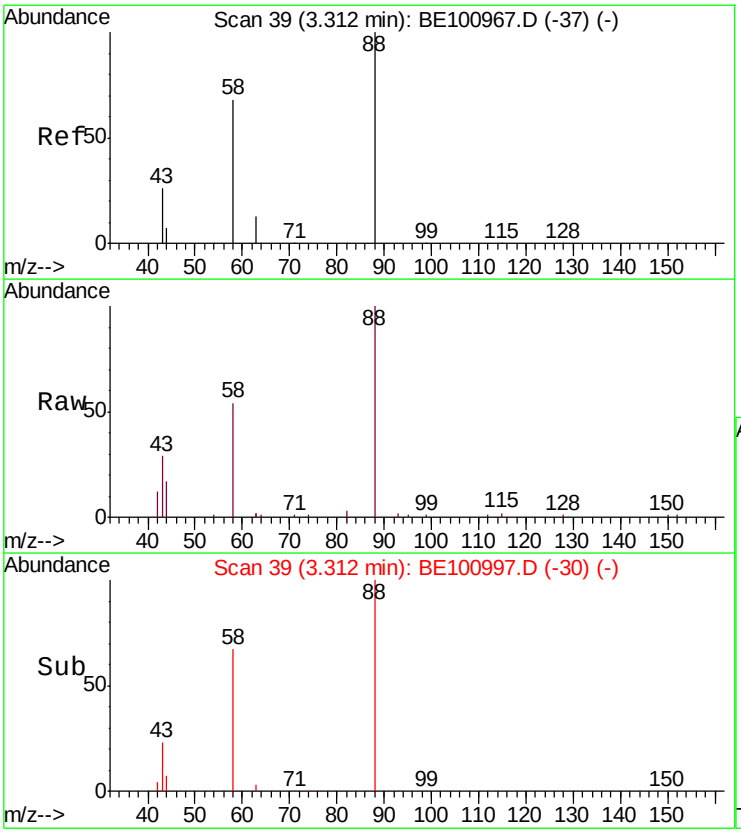
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.01 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:152 Resp: 1898

Ion	Ratio	Lower	Upper
152	100		
150	145.5	132.6	199.0
115	69.6	64.1	96.1

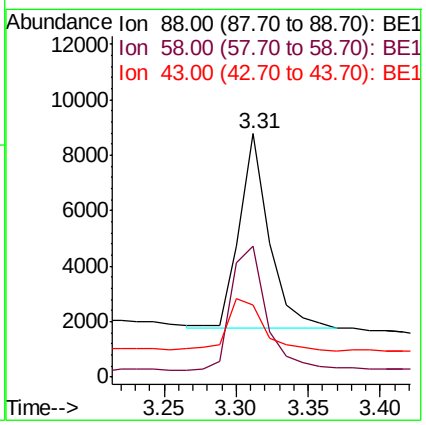


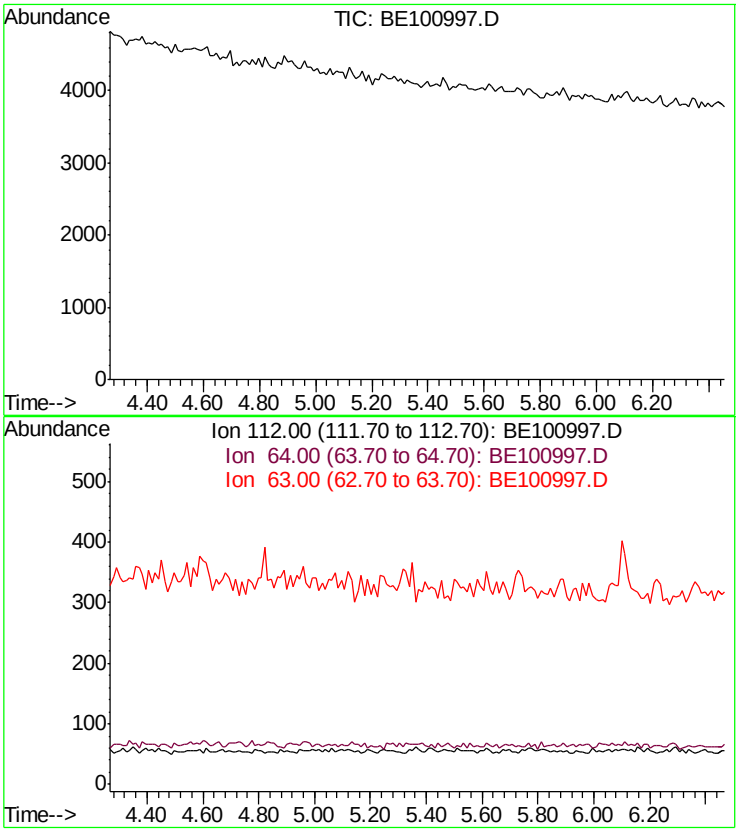


#2
1,4-Dioxane
Concen: 2.493 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 88 Resp: 9944

Ion	Ratio	Lower	Upper
88	100		
58	76.8	44.2	66.4#
43	32.1	21.0	31.6#





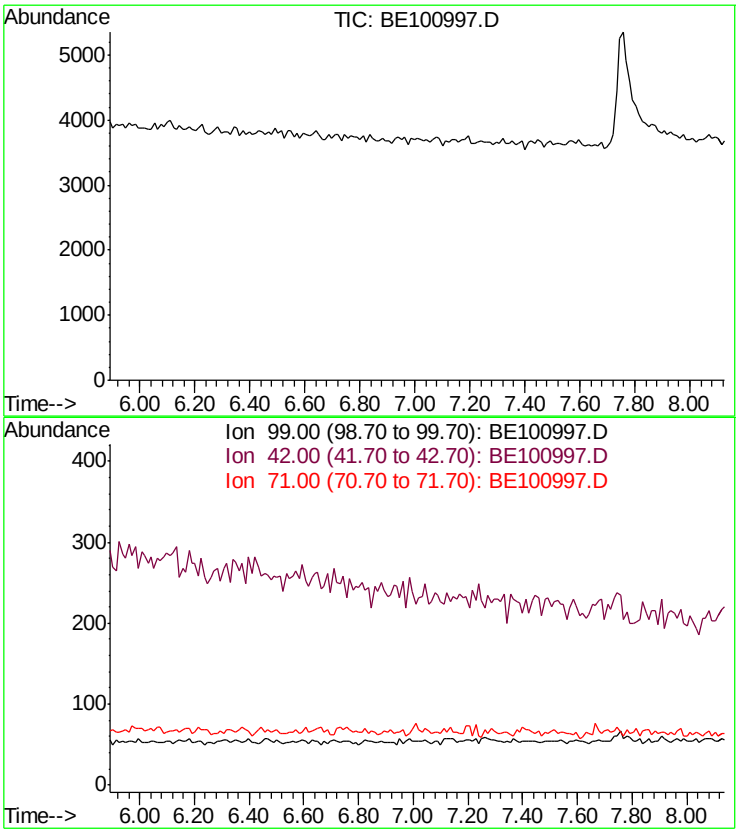
#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	73.8
63	151.7

Instrument :
BNA_E
ClientSampleId :
MW-4DL

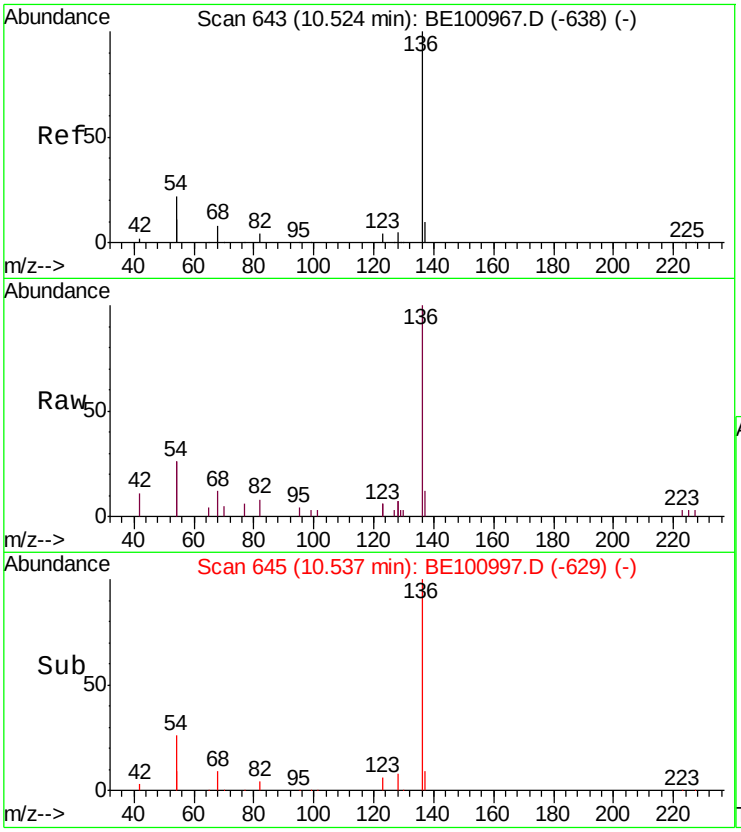


#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.99 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	0.0
71	0.0

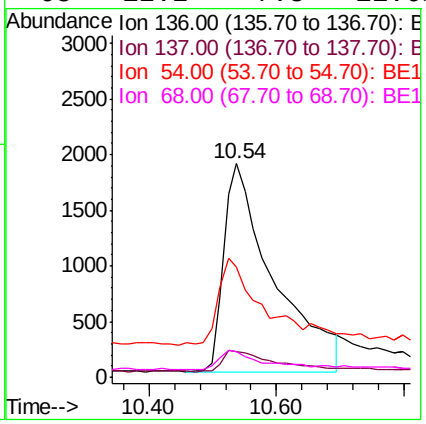


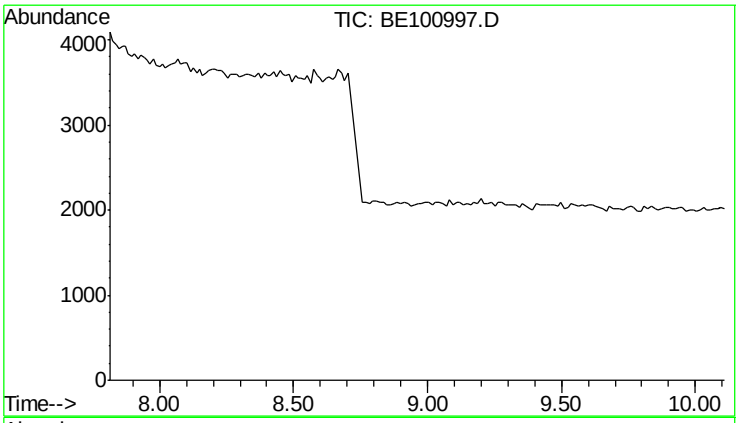
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 645
Delta R.T. 0.01 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:136 Resp: 10136

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	51.4	34.4	51.6
68	12.2	7.8	11.6#



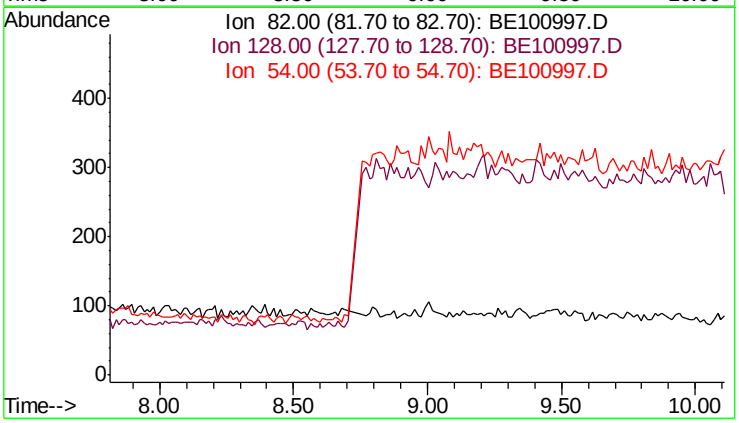


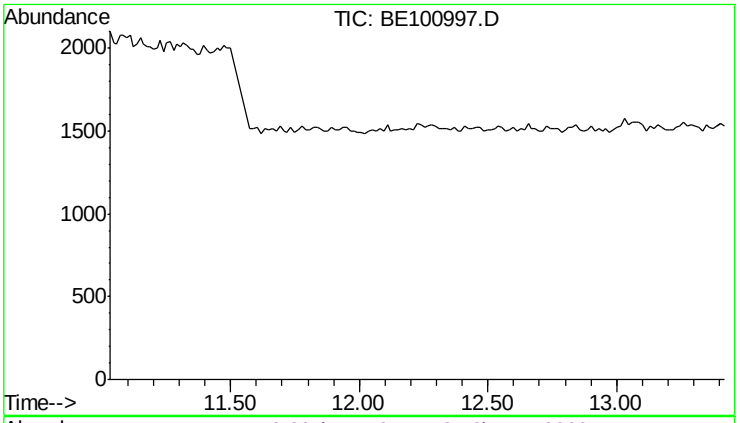
#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.91 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	175.2
54	229.7





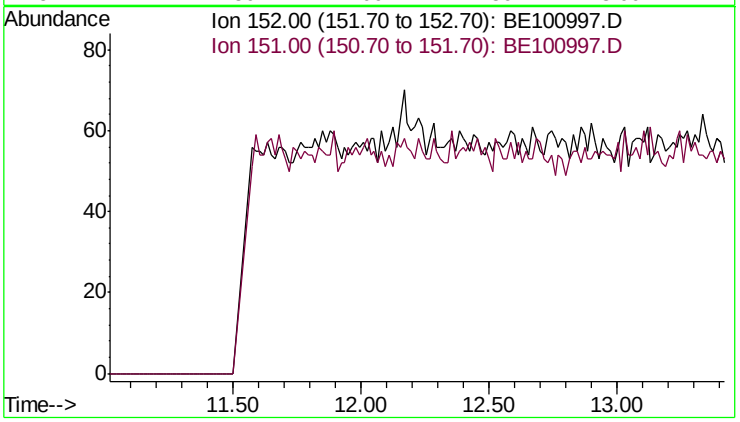
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.12 min

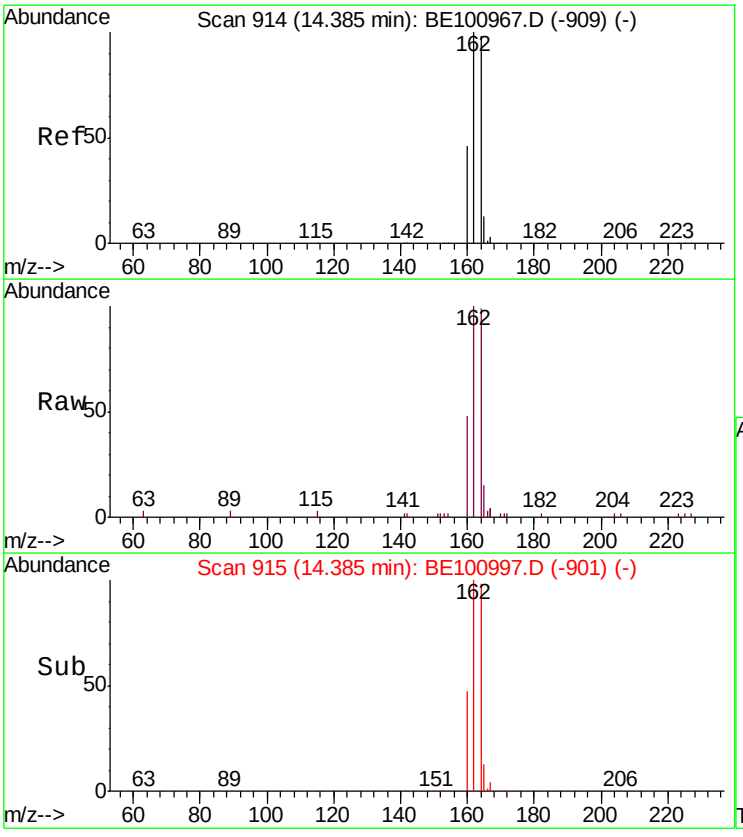
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion: 152

Sig	Exp Ratio
152	100
151	18.9

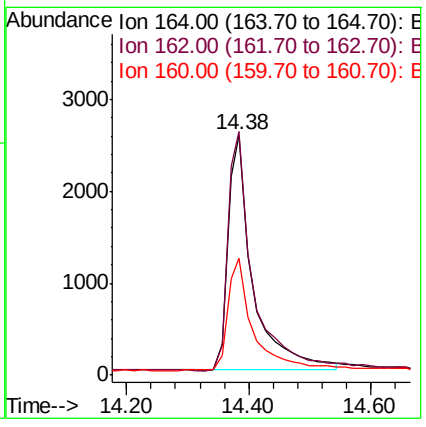


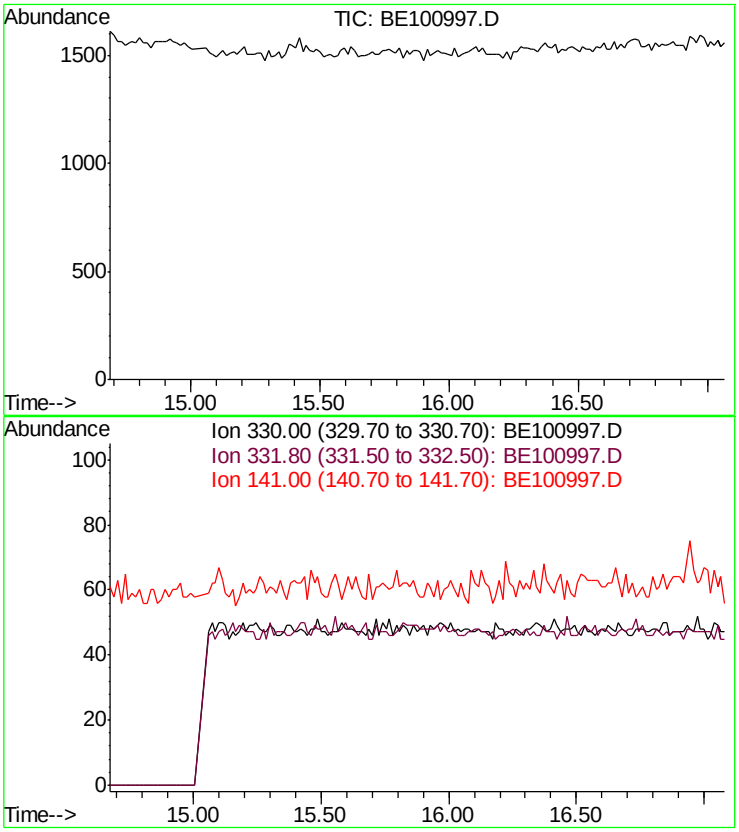


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion:164 Resp: 7376

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.6	122.4
160	48.4	37.7	56.5





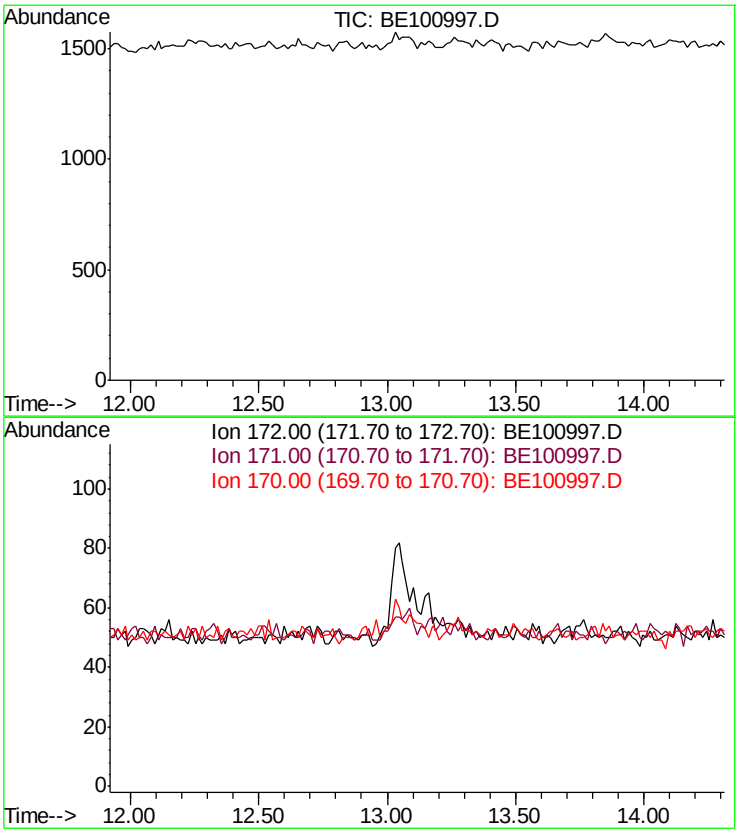
#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.88 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	90.5
141	31.8

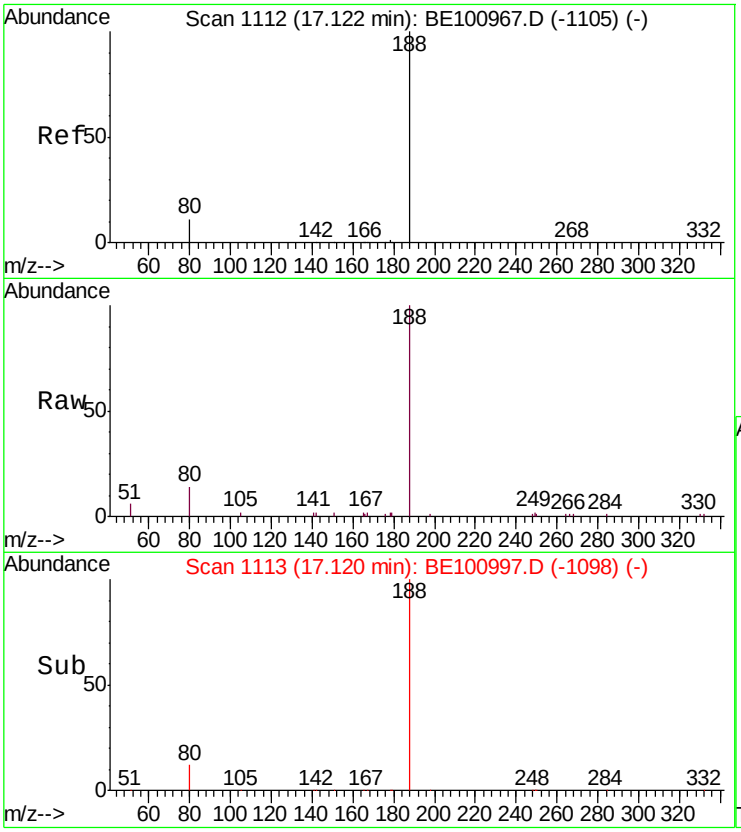


#15
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.02 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	36.3
170	25.0

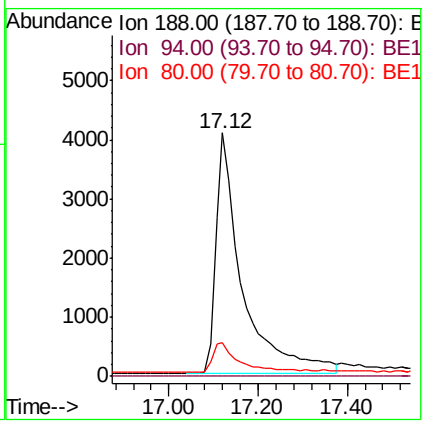


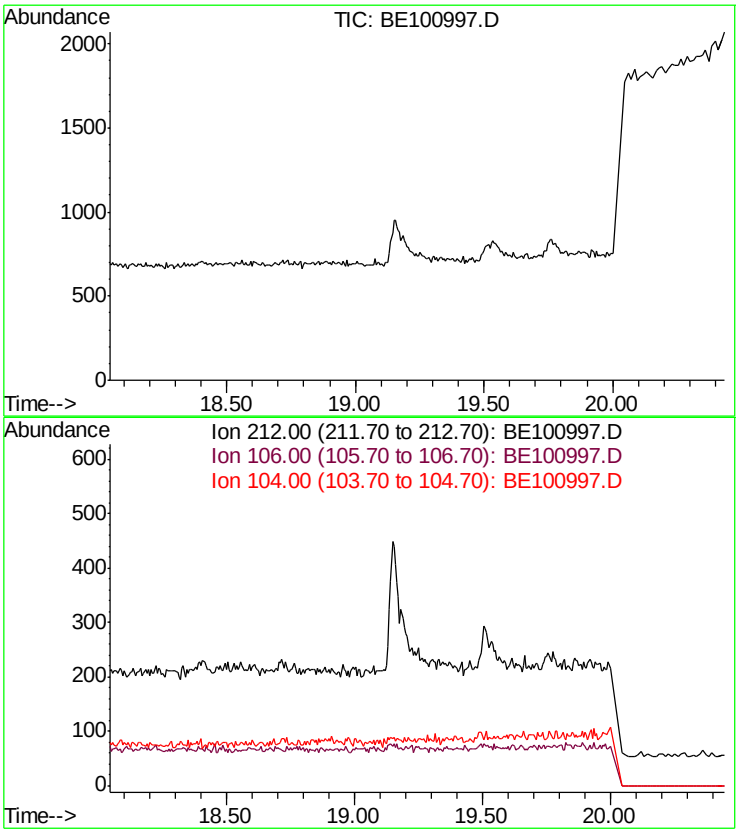
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:188 Resp: 16660

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	9.7	14.5



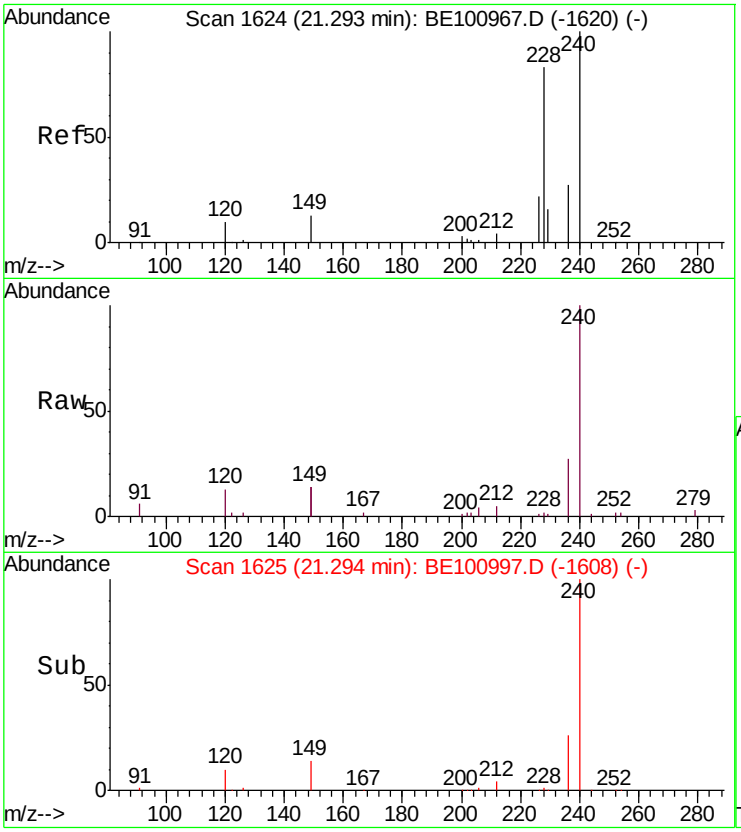


#25
Fluoranthene-d10
Concen: 0.000 ng
Expected RT: 19.14 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 212

Sig	Exp Ratio
212	100
106	3.0
104	1.7

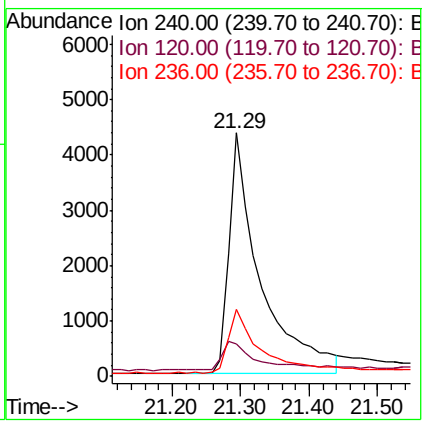


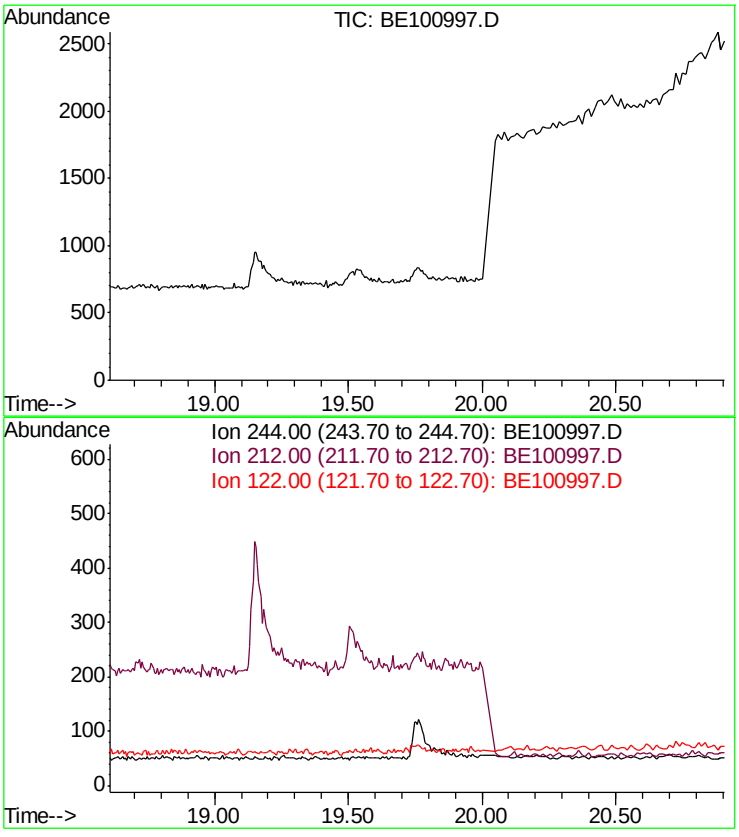
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:240 Resp: 13823

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.2	15.4
236	27.4	22.6	34.0



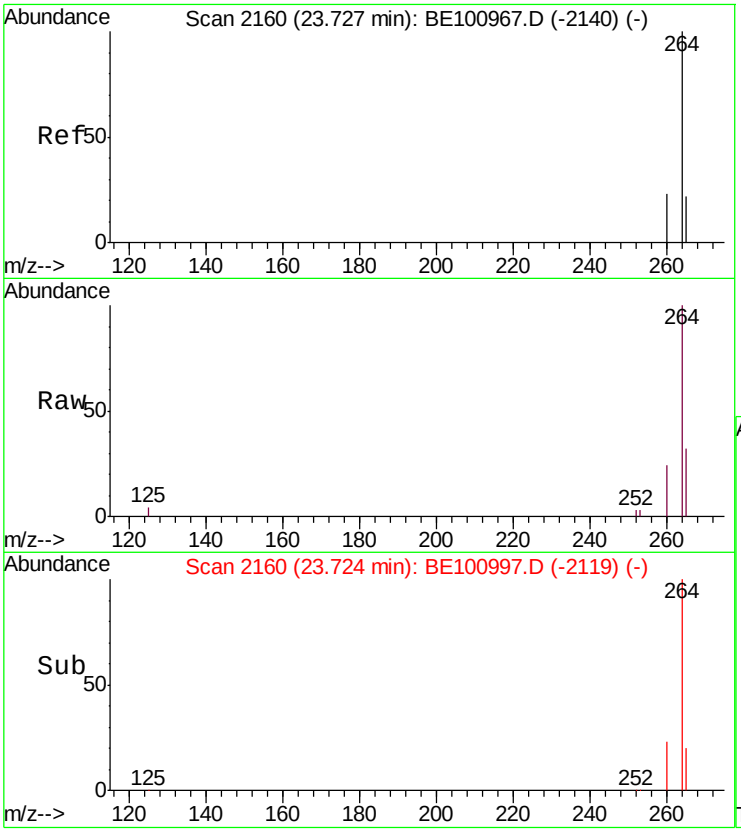


#29
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.76 min

Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	36.6
122	12.8



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100997.D
Acq: 27 Dec 2019 17:29

Instrument :
BNA_E
ClientSampleId :
MW-4DL

Tgt Ion:264 Resp: 15838

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	31.7	26.6	40.0