Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098309.D
Acq On : 10 Dec 2018 21:52
Operator : SJ/JU
Sample : J6259-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-DUP02-20181205

Quant Time: Dec 11 01:19:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1392	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5887	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3667	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9499	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12869	0.40	ng	0.00
34) Perylene-d12	24.01	264	12259	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	614	0.19	ng	0.01
5) Phenol-d6	7.04	99	463	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2122	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3759	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	550	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8247	0.53	ng	0.00
25) Fluoranthene-d10	19.31	212	57826	0.47	ng	0.00
29) Terphenyl-d14	19.90	244	13719	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	7845	3.259	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	8859	0.119	ng	97

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

Quantitation Report (QT Reviewed)

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Acq On : 10 Dec 2018 21:52
Operator : SJ/JU
Sample : J6259-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Quant Time: Dec 11 01:19:29 2018
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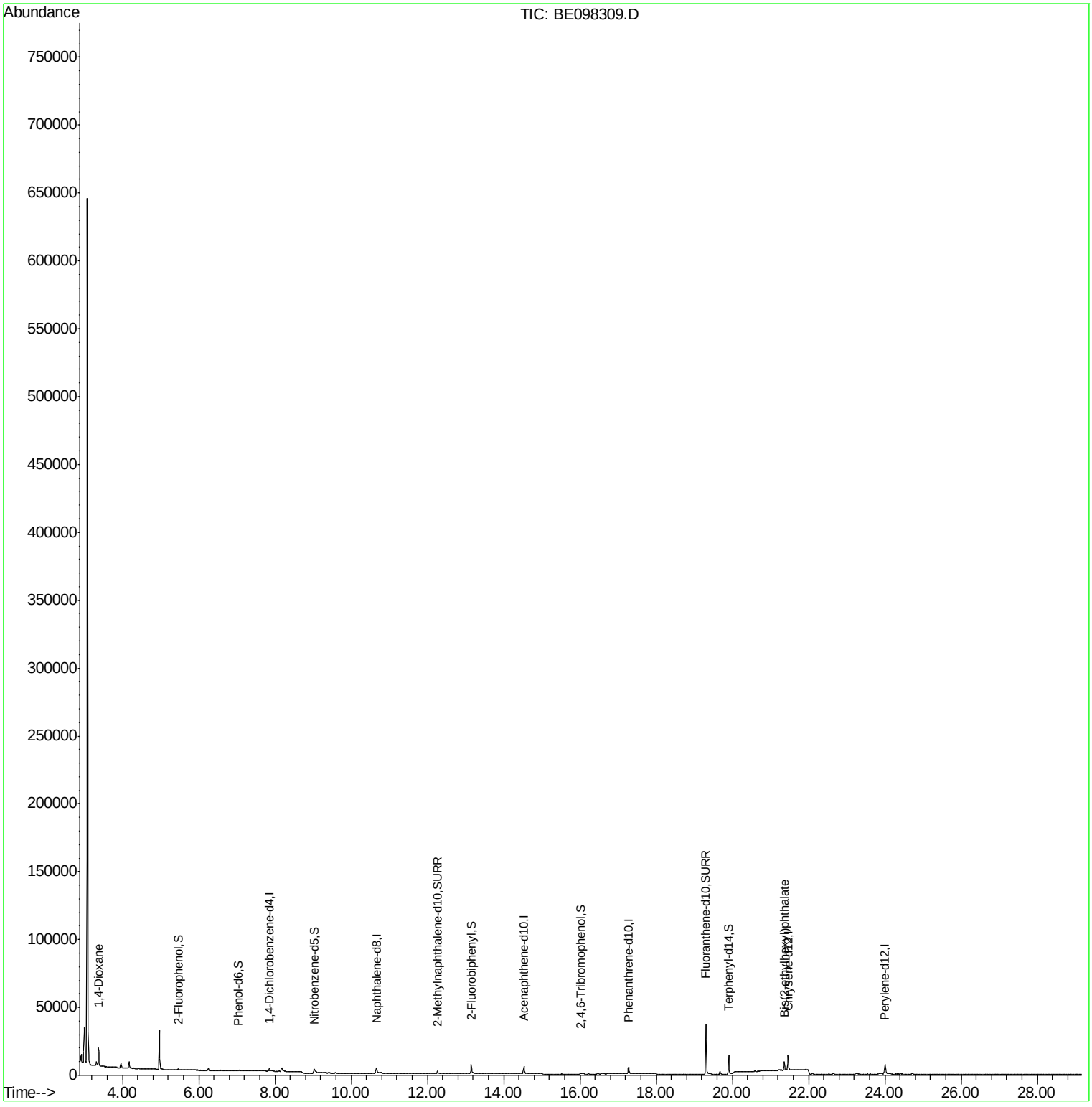
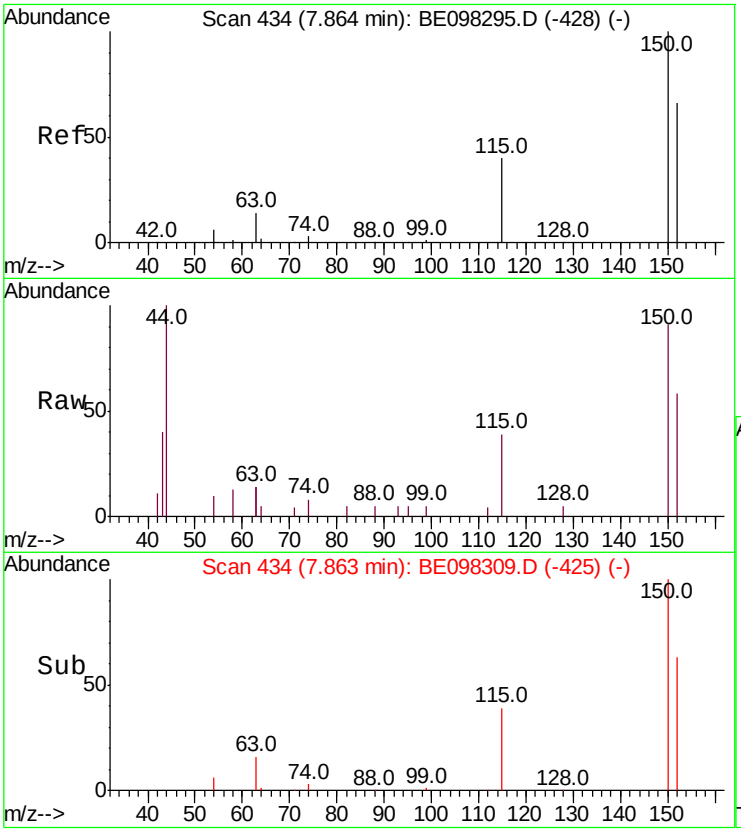


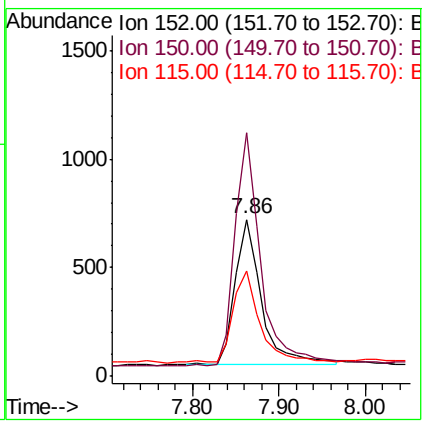


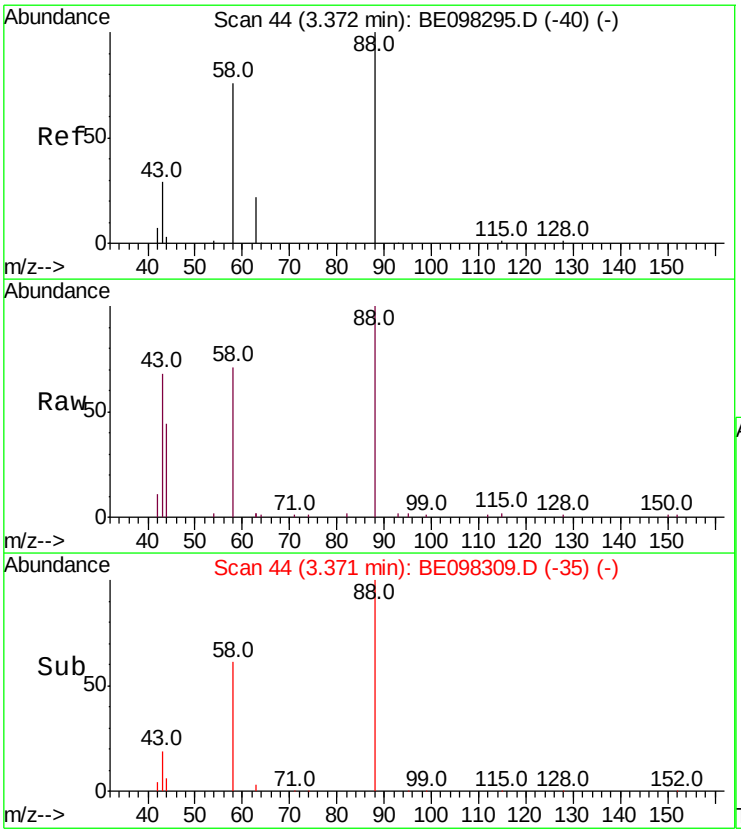
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:152 Resp: 1392

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.4
115	67.4	53.9	80.9

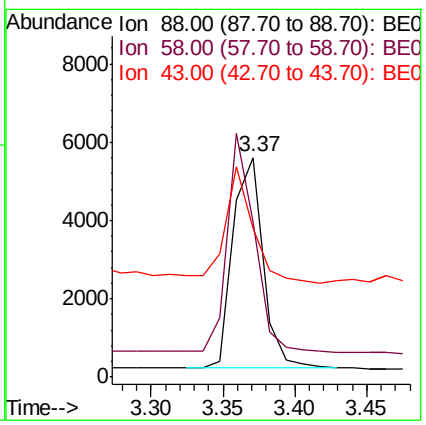


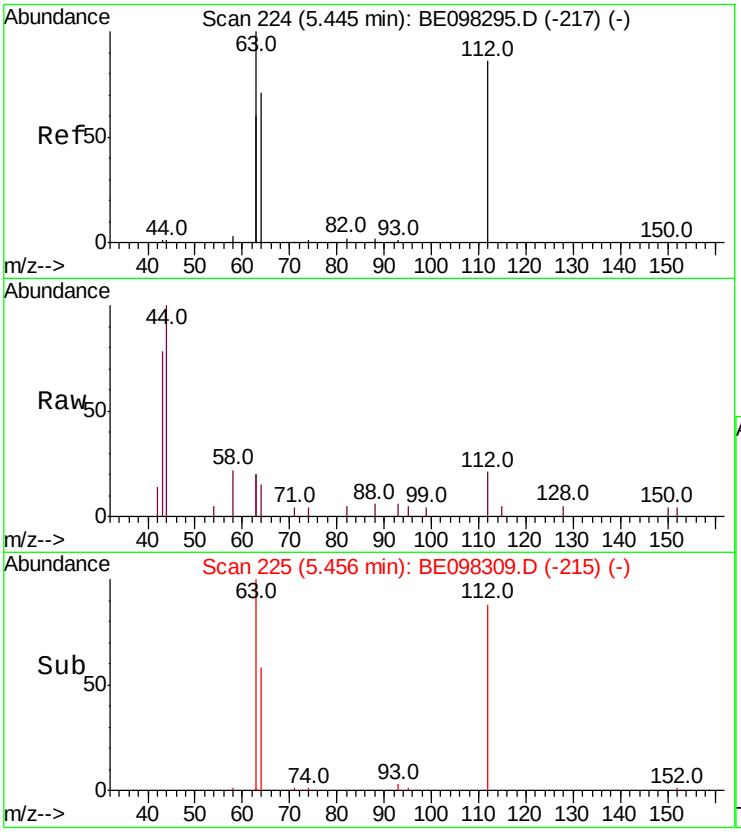


#2
1,4-Dioxane
Concen: 3.259 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion: 88 Resp: 7845

Ion	Ratio	Lower	Upper
88	100		
58	92.8	75.0	112.6
43	50.7	38.3	57.5



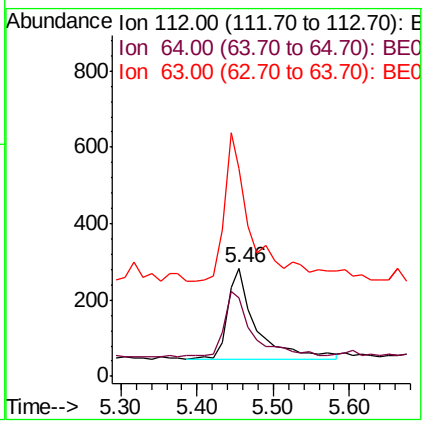


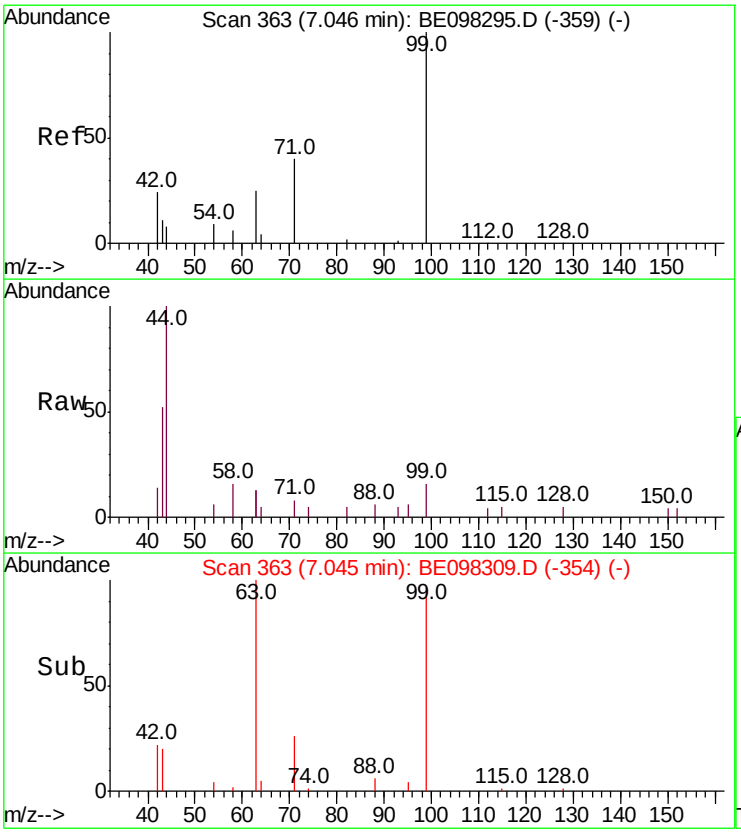
#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:112 Resp: 614

Ion	Ratio	Lower	Upper
112	100		
64	75.6	59.8	89.8
63	172.1	133.7	200.5

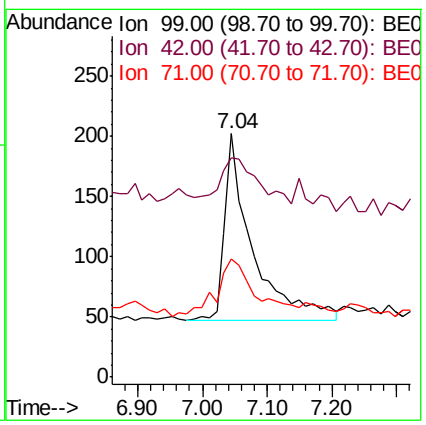


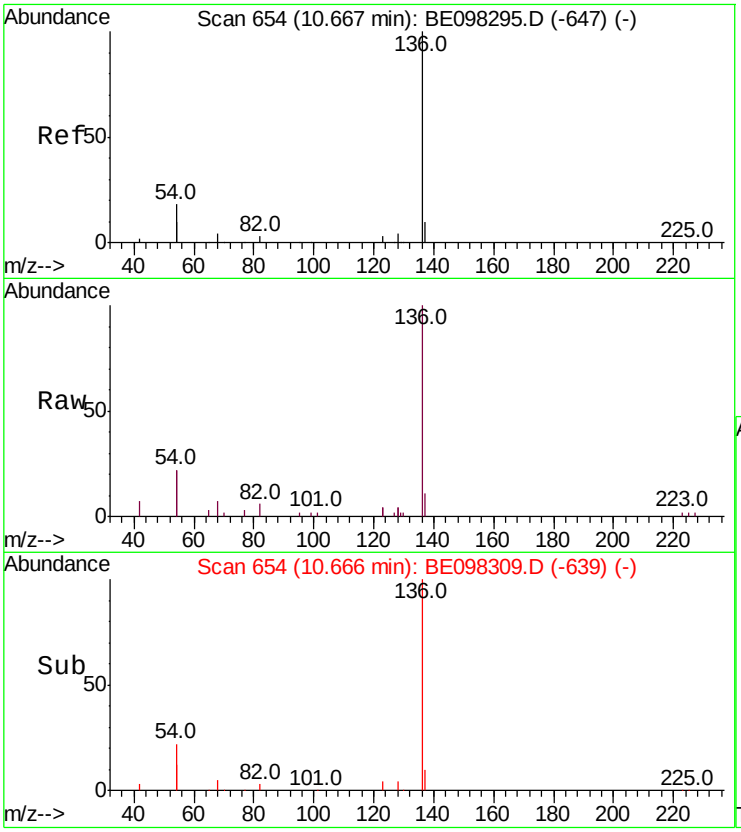


#5
Phenol-d6
Concen: 0.100 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion: 99 Resp: 463

Ion	Ratio	Lower	Upper
99	100		
42	33.0	26.3	39.5
71	36.9	33.6	50.4



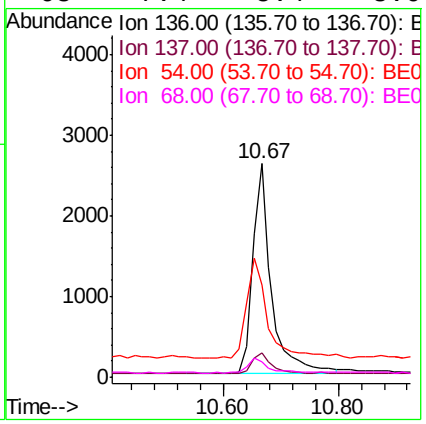


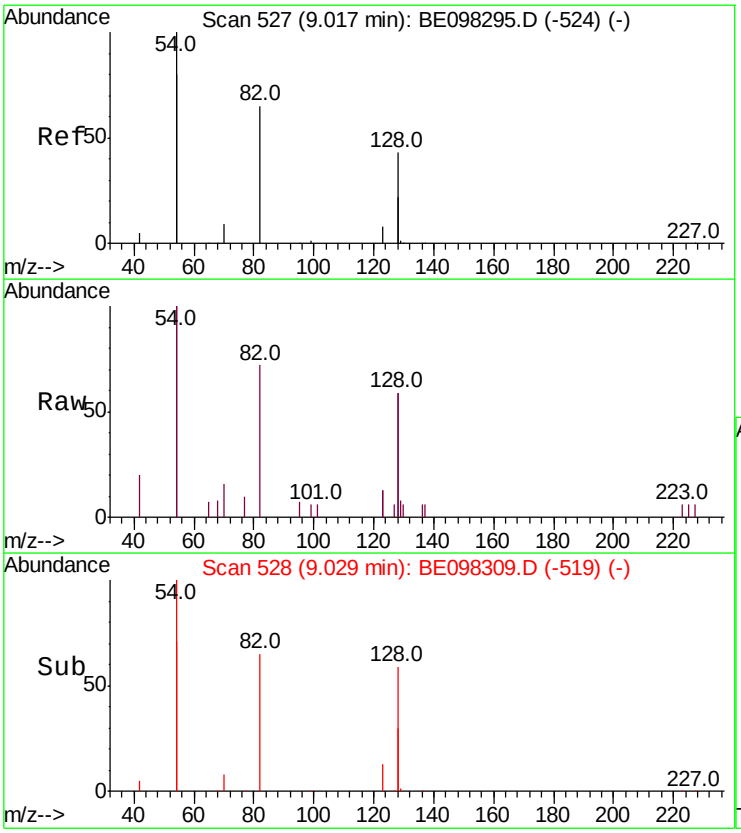
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:136 Resp: 5887

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	43.1	28.4	42.6#
68	7.4	5.4	8.0

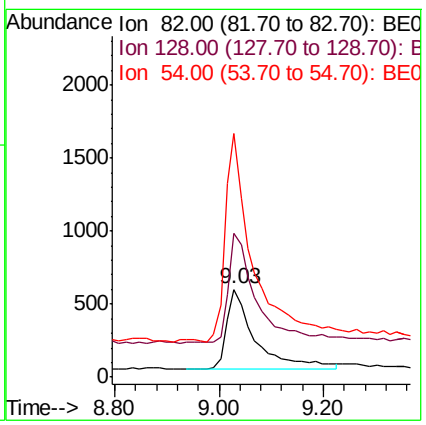


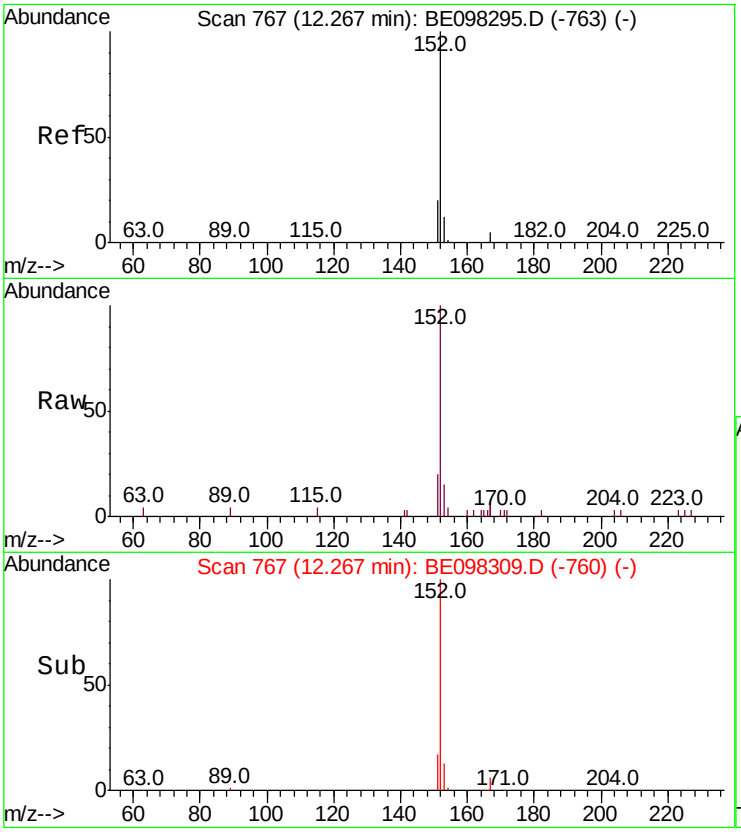


#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion: 82 Resp: 2122

Ion	Ratio	Lower	Upper
82	100		
128	163.2	102.4	153.6#
54	276.6	221.8	332.8



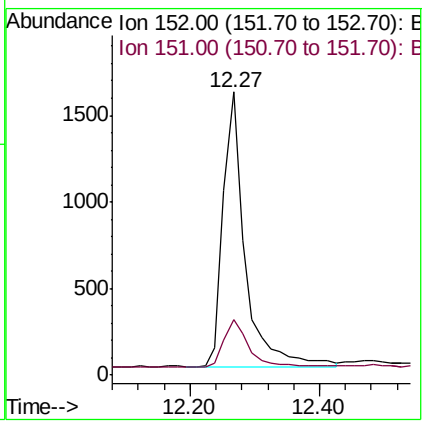


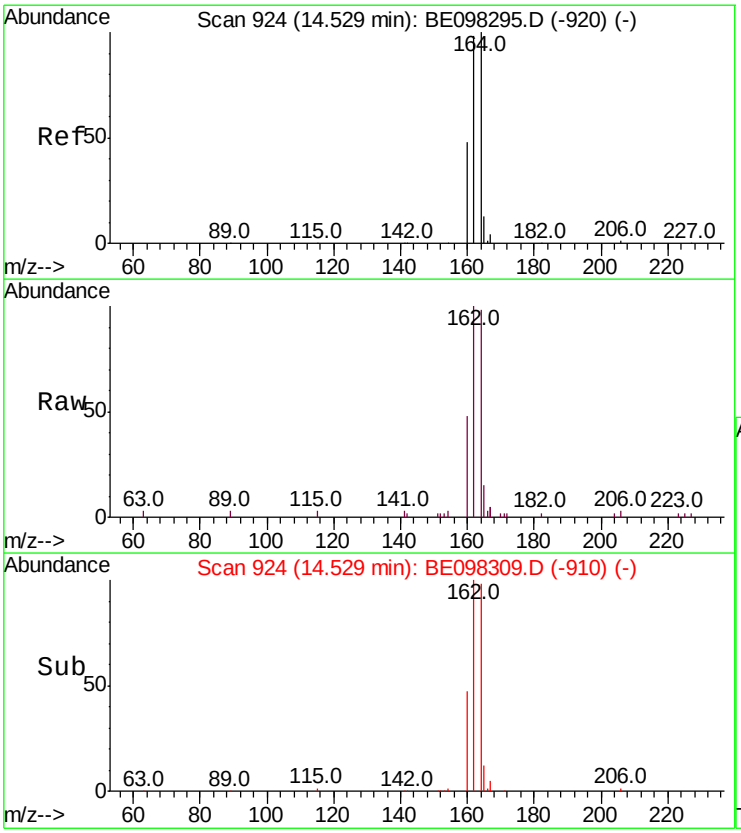
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:152 Resp: 3759

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

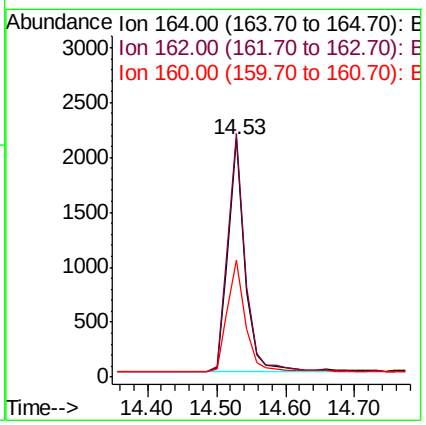


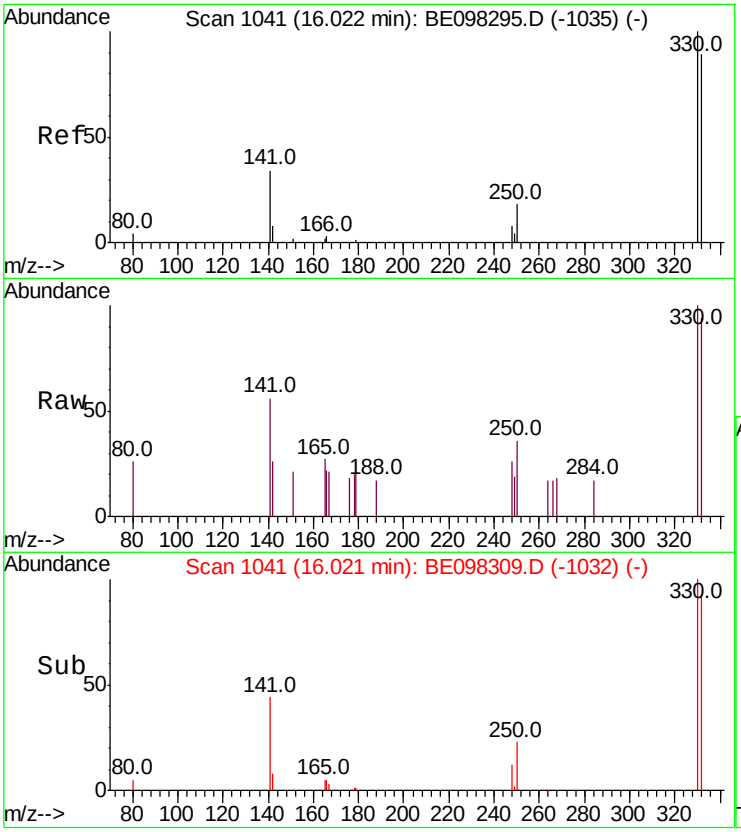


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion:164 Resp: 3667

Ion	Ratio	Lower	Upper
164	100		
162	102.4	77.6	116.4
160	49.3	36.0	54.0



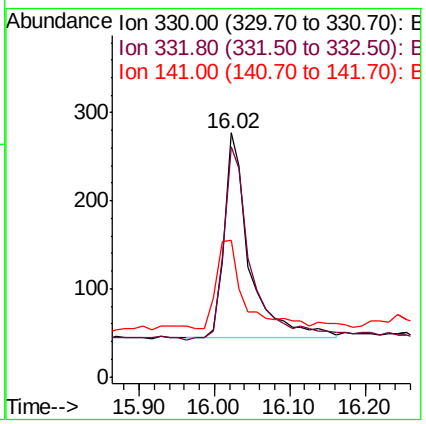


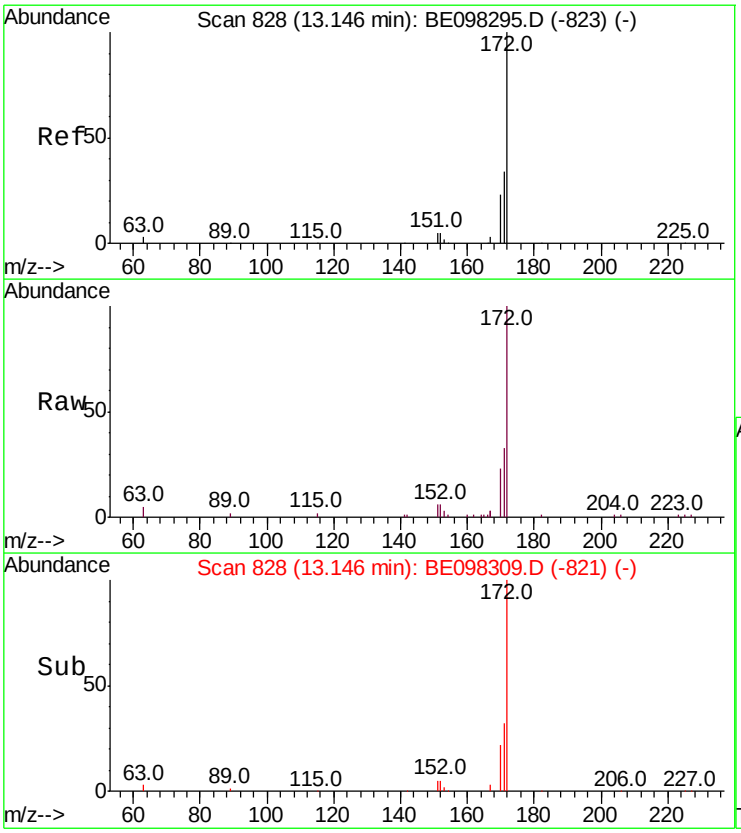
#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:330 Resp: 550

Ion	Ratio	Lower	Upper
330	100		
332	105.5	76.2	114.4
141	48.5	39.0	58.4

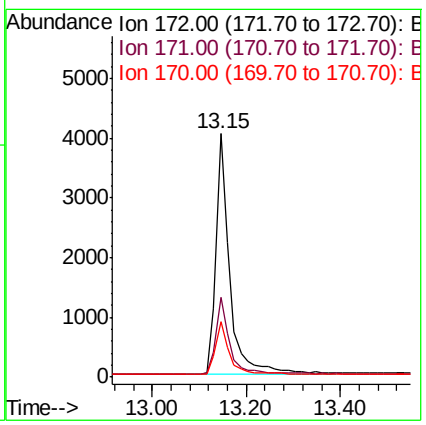


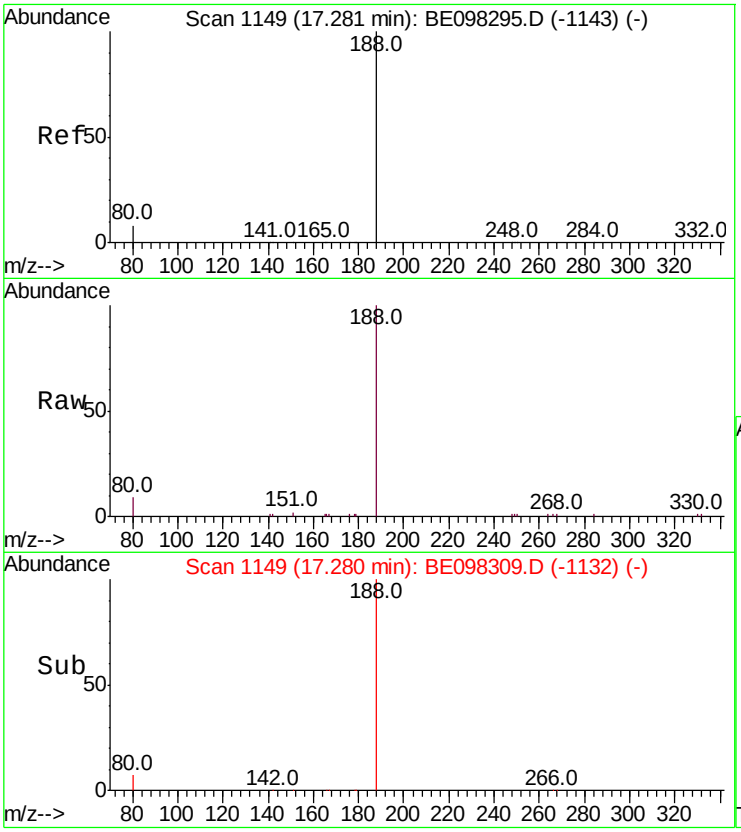


#15
2-Fluorobiphenyl
Concen: 0.533 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion:172 Resp: 8247

Ion	Ratio	Lower	Upper
172	100		
171	32.7	27.5	41.3
170	22.6	19.6	29.4



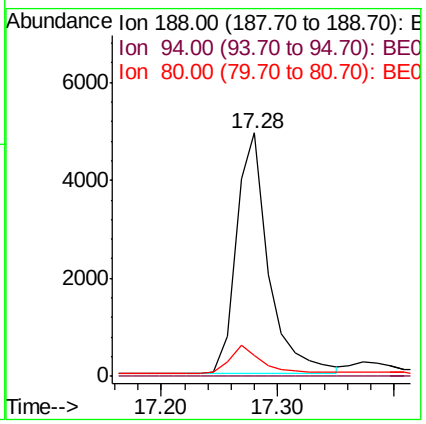


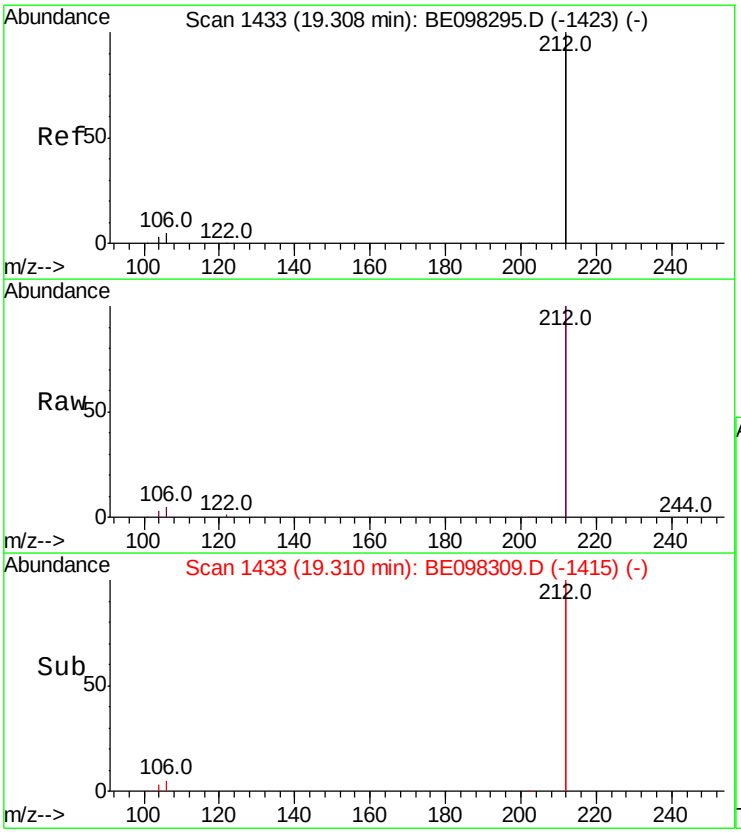
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:188 Resp: 9499

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.2	10.8

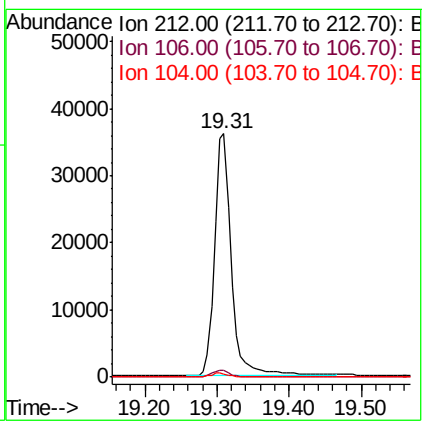


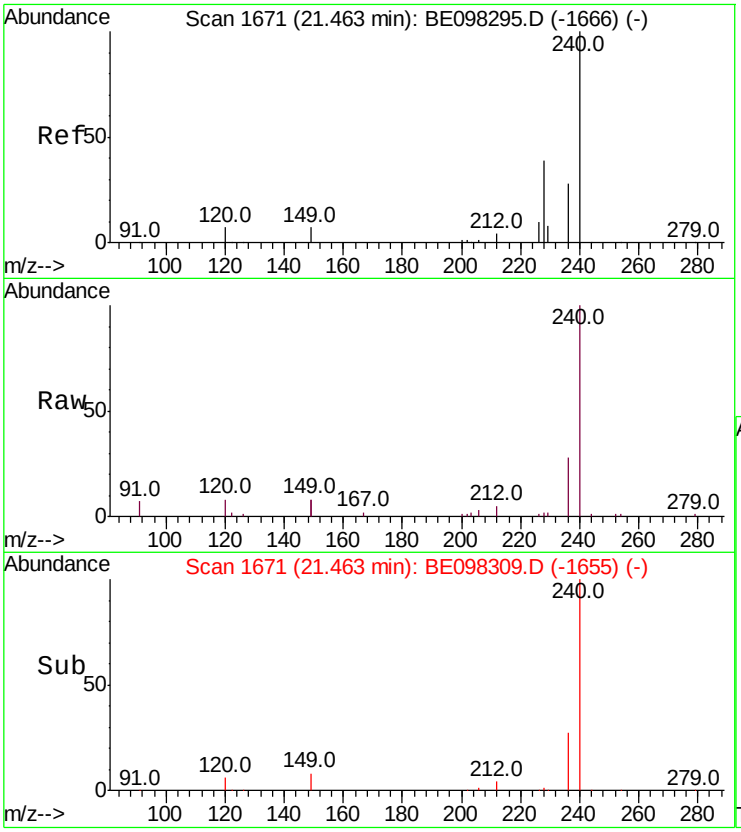


#25
Fluoranthene-d10
Concen: 0.475 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion:212 Resp: 57826

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.6	1.3	1.9



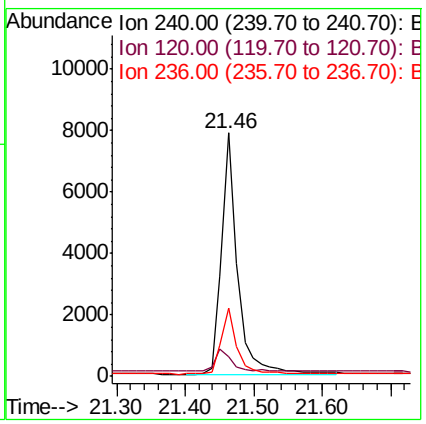


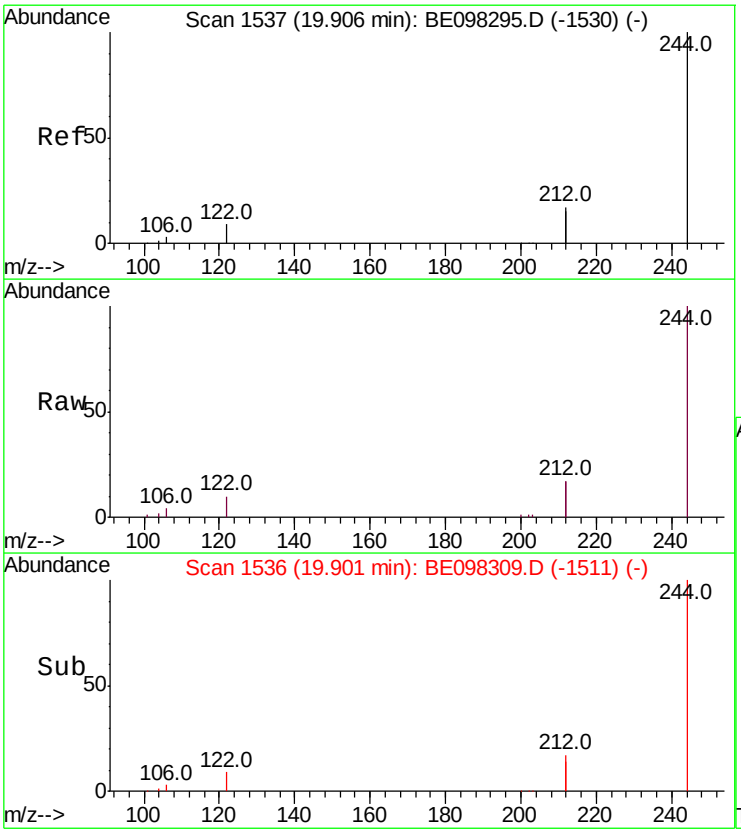
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

Tgt Ion:240 Resp: 12869

Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.5	14.3#
236	28.1	22.7	34.1

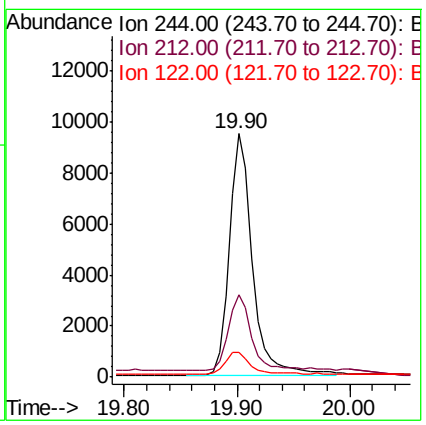


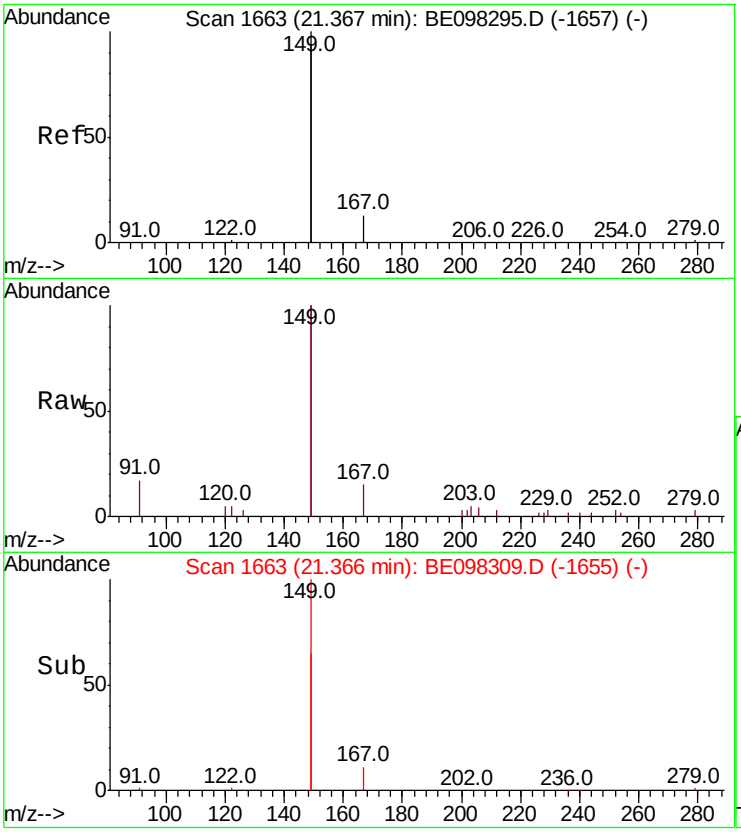


#29
Terphenyl-d14
Concen: 0.439 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion:244 Resp: 13719

Ion	Ratio	Lower	Upper
244	100		
212	34.0	27.4	41.0
122	10.3	8.3	12.5



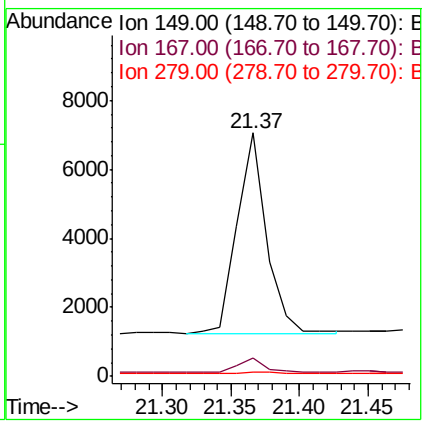


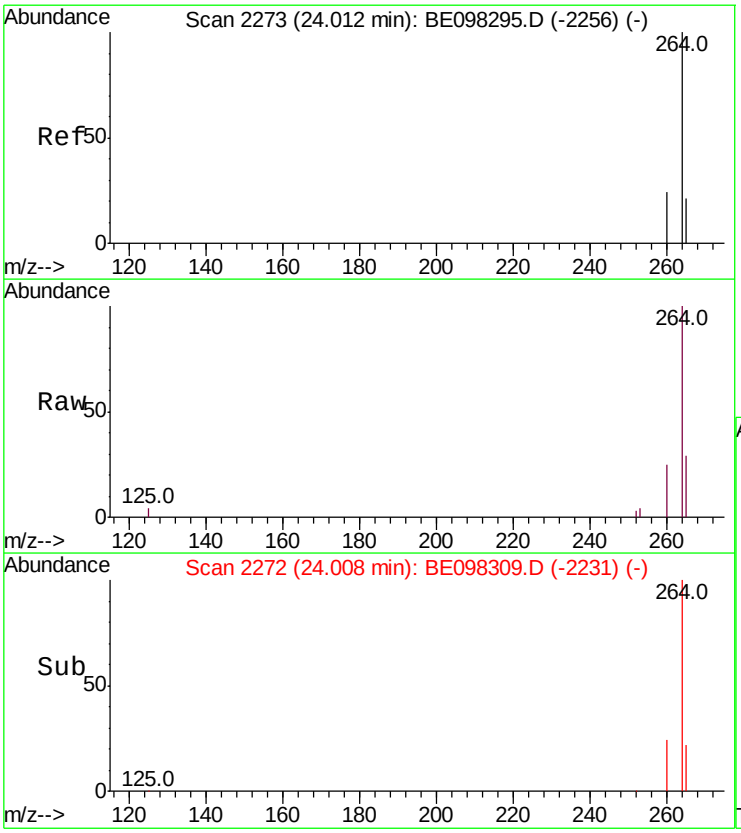
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20181205

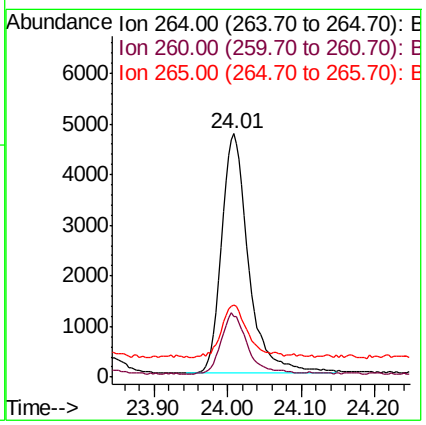
Tgt Ion:149 Resp: 8859

Ion	Ratio	Lower	Upper
149	100		
167	5.8	5.7	8.5
279	1.0	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE098309.D
Acq: 10 Dec 2018 21:52

Tgt Ion:264 Resp: 12259

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	29.4	25.2	37.8