Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098377.D
Acq On : 13 Dec 2018 00:59
Operator : SJ/JU
Sample : J6325-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-117D2-20181204

Quant Time: Dec 13 05:54:05 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	1083	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4297	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2865	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7744	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9272	0.40	ng	0.00
34) Perylene-d12	24.00	264	8972	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	505	0.20	ng	0.01
5) Phenol-d6	7.03	99	476	0.13	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1584	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2904	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	480	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6740	0.56	ng	0.00
25) Fluoranthene-d10	19.30	212	43279	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	9929	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	65	0.035	ng	# 12
22) Pentachlorophenol	16.95	266	4	0.022	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.35	149	4528	0.084	ng	# 99

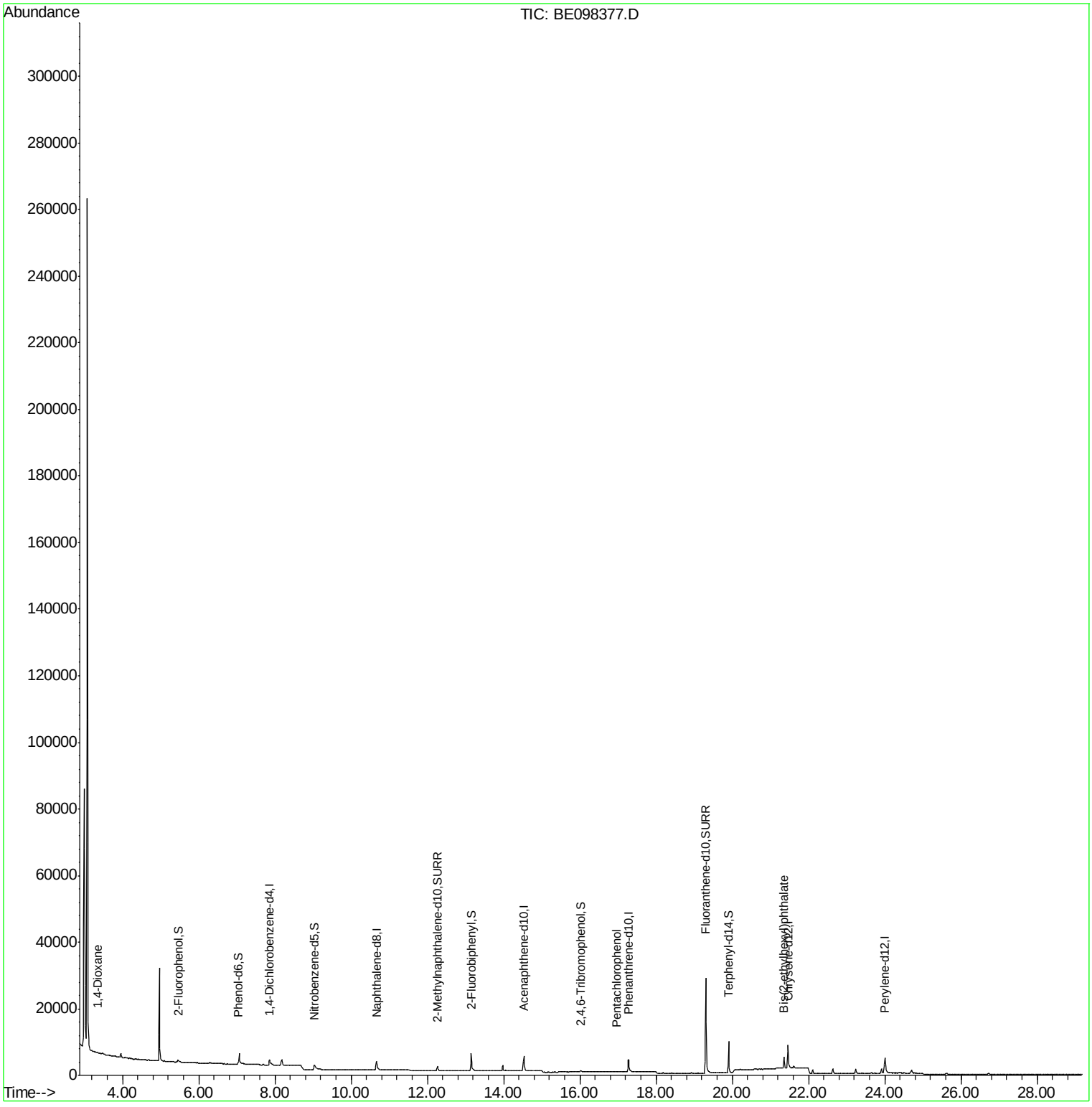
(#) = qualifier out of range (m) = manual integration (+) = signals summed

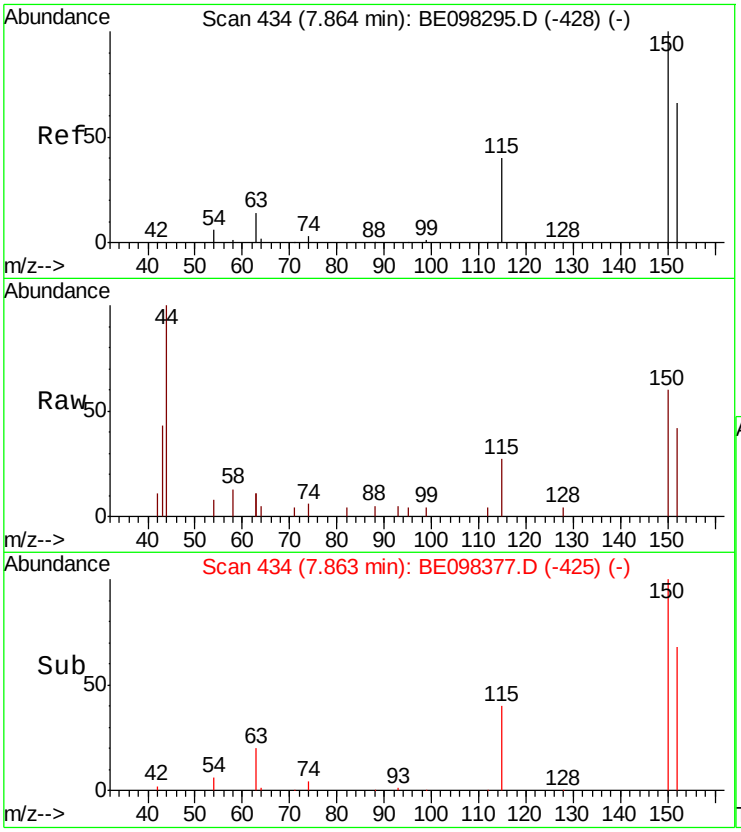
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098377.D
Acq On : 13 Dec 2018 00:59
Operator : SJ/JU
Sample : J6325-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Quant Time: Dec 13 05:54:05 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



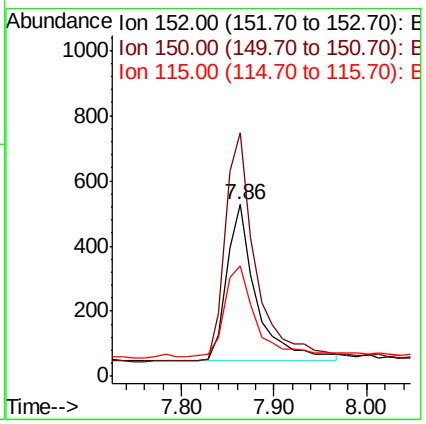


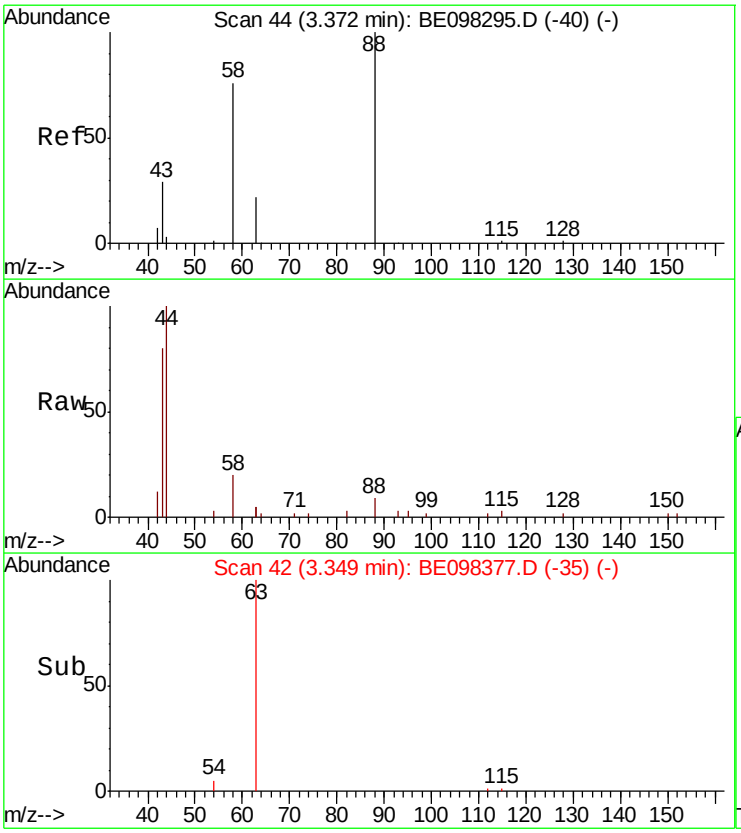
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:152 Resp: 1083

Ion	Ratio	Lower	Upper
152	100		
150	141.7	124.2	186.4
115	64.3	53.9	80.9

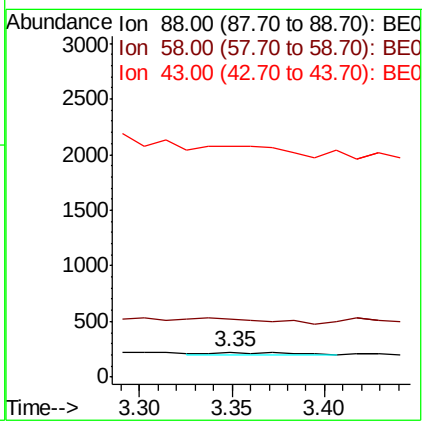


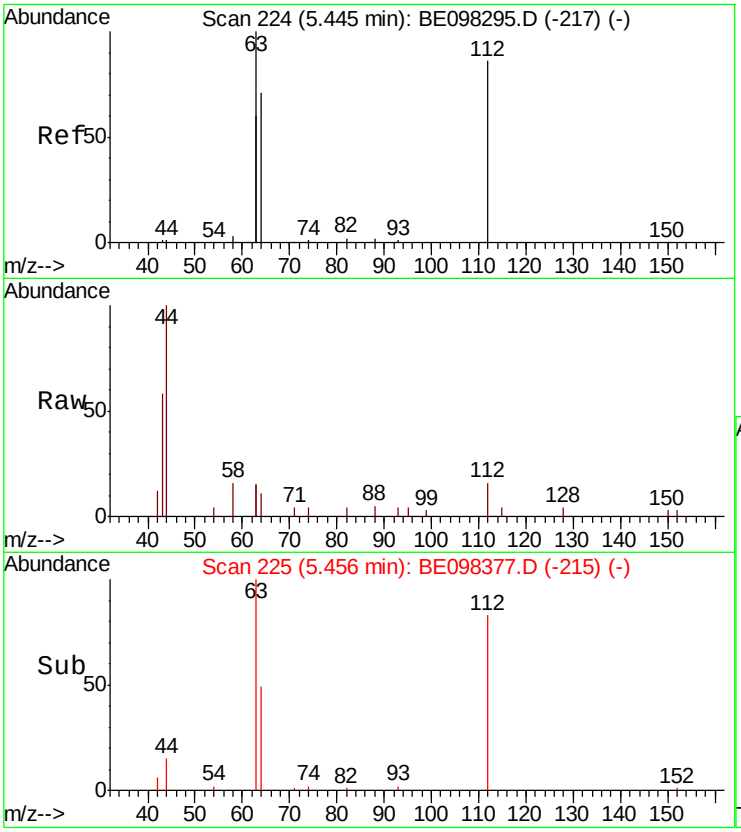


#2
1,4-Dioxane
Concen: 0.035 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.02 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.0	112.6#
43	0.0	38.3	57.5#



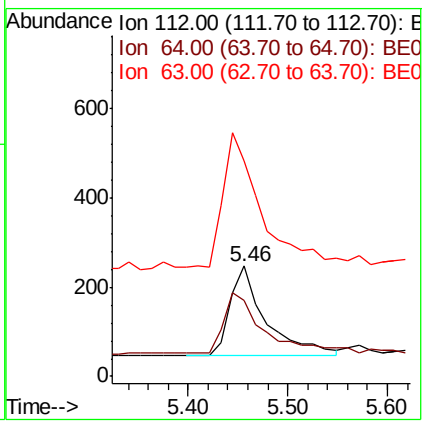


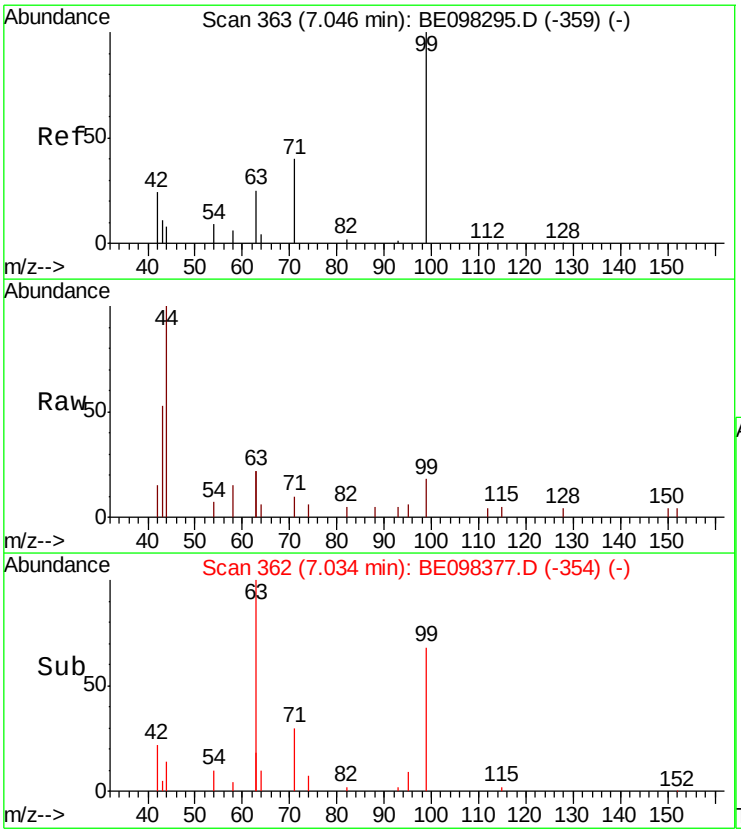
#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:112 Resp: 505

Ion	Ratio	Lower	Upper
112	100		
64	75.4	59.8	89.8
63	166.3	133.7	200.5

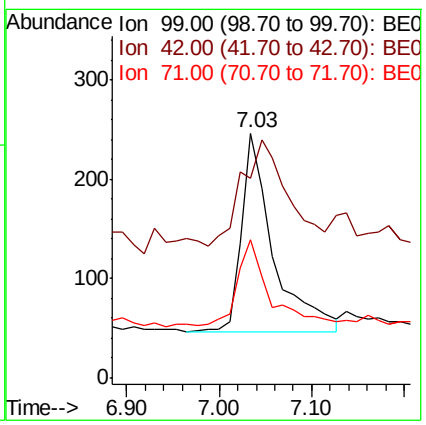


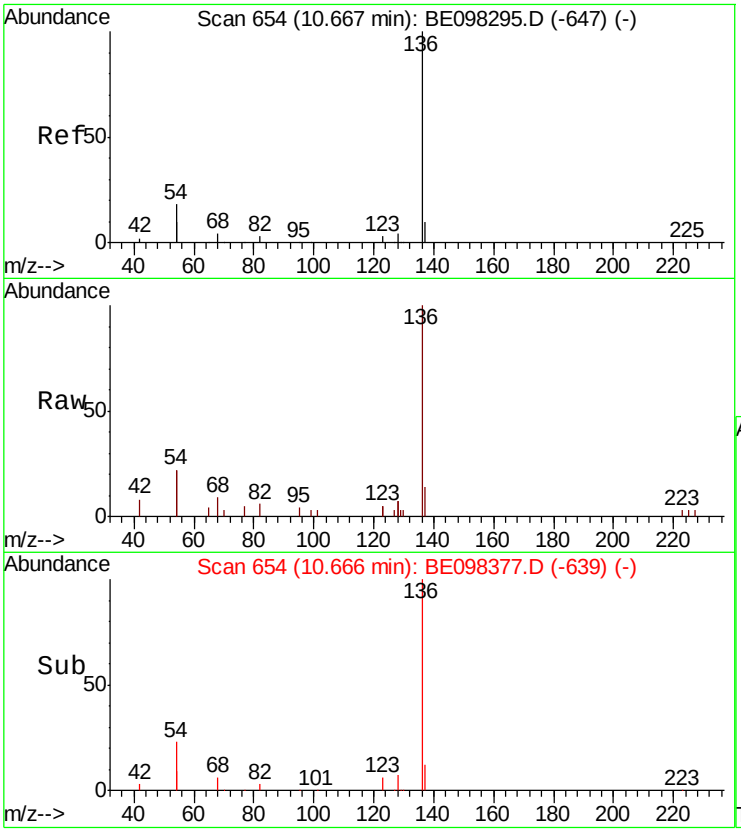


#5
Phenol-d6
Concen: 0.133 ng
RT: 7.03 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion: 99 Resp: 476

Ion	Ratio	Lower	Upper
99	100		
42	75.6	26.3	39.5#
71	43.9	33.6	50.4



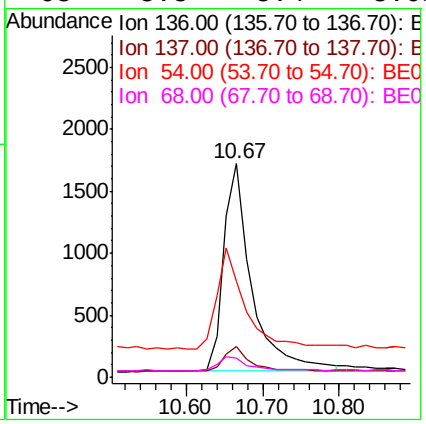


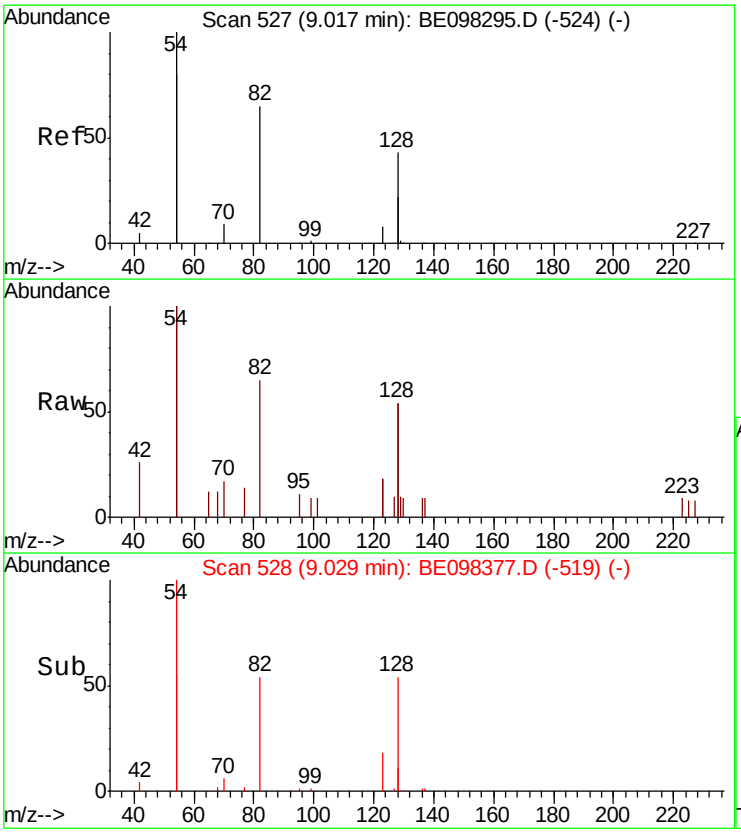
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:136 Resp: 4297

Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.2	13.8#
54	44.9	28.4	42.6#
68	8.8	5.4	8.0#

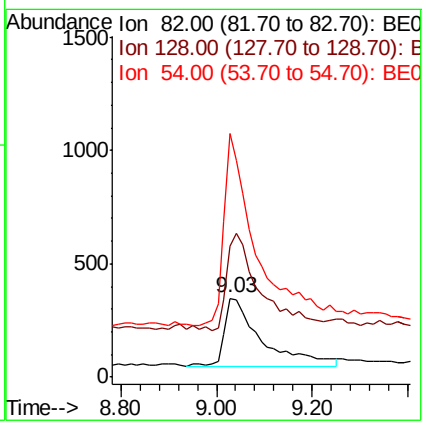


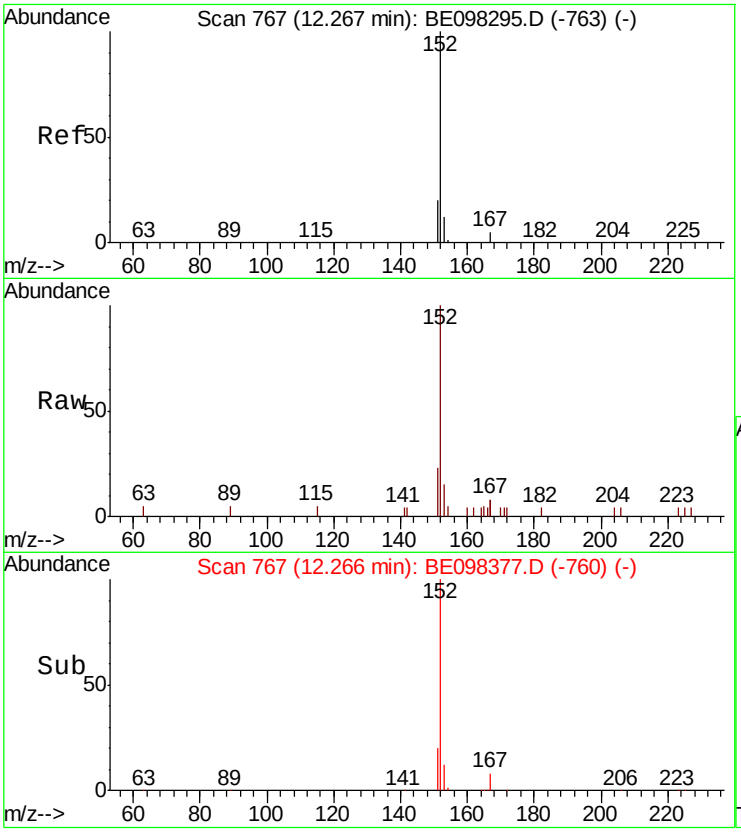


#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion: 82 Resp: 1584

Ion	Ratio	Lower	Upper
82	100		
128	166.6	102.4	153.6#
54	309.5	221.8	332.8



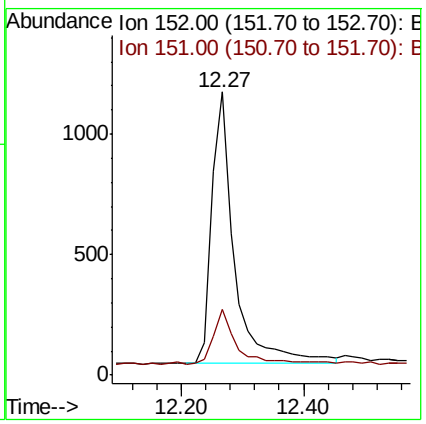


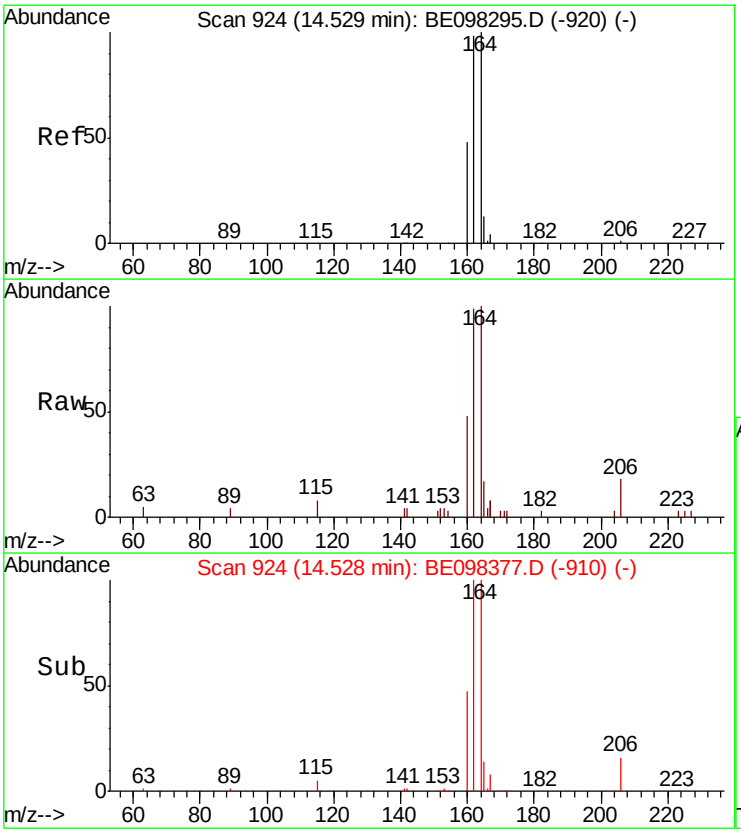
#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:152 Resp: 2904

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4

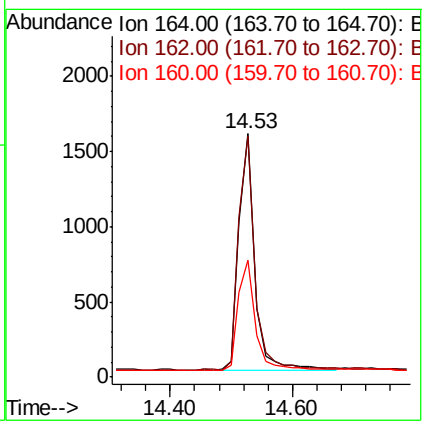


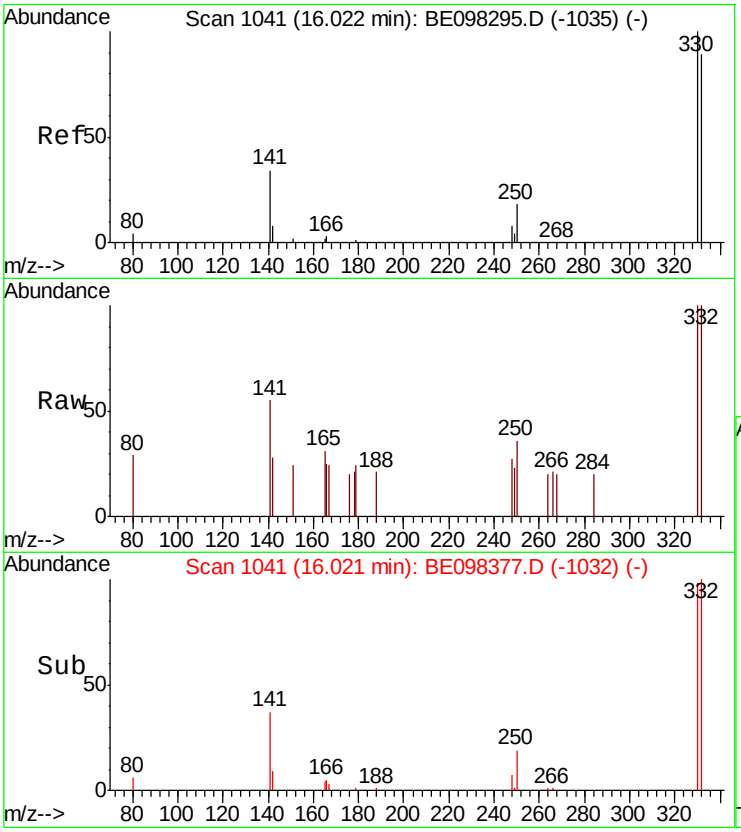


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:164 Resp: 2865

Ion	Ratio	Lower	Upper
164	100		
162	99.3	77.6	116.4
160	48.2	36.0	54.0



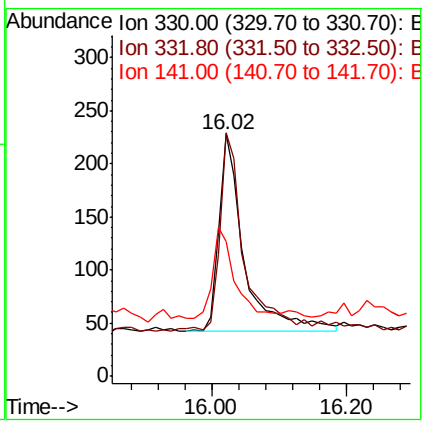


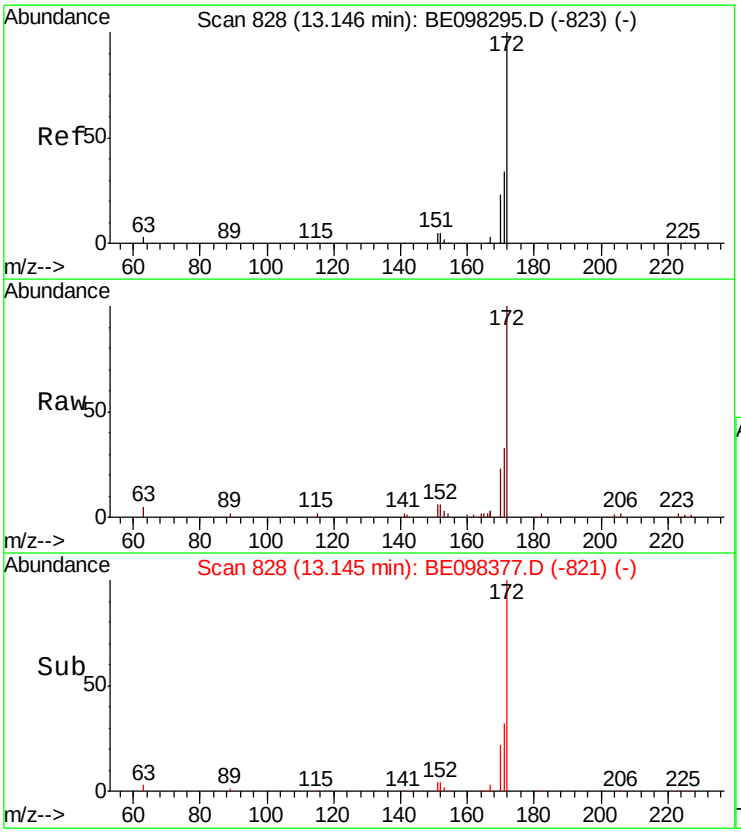
#14
2,4,6-Tribromophenol
Concen: 0.456 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:330 Resp: 480

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.2	114.4
141	40.0	39.0	58.4

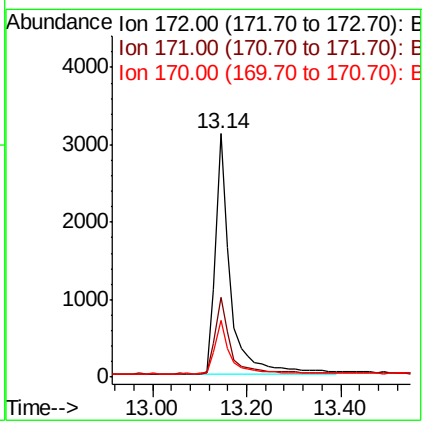


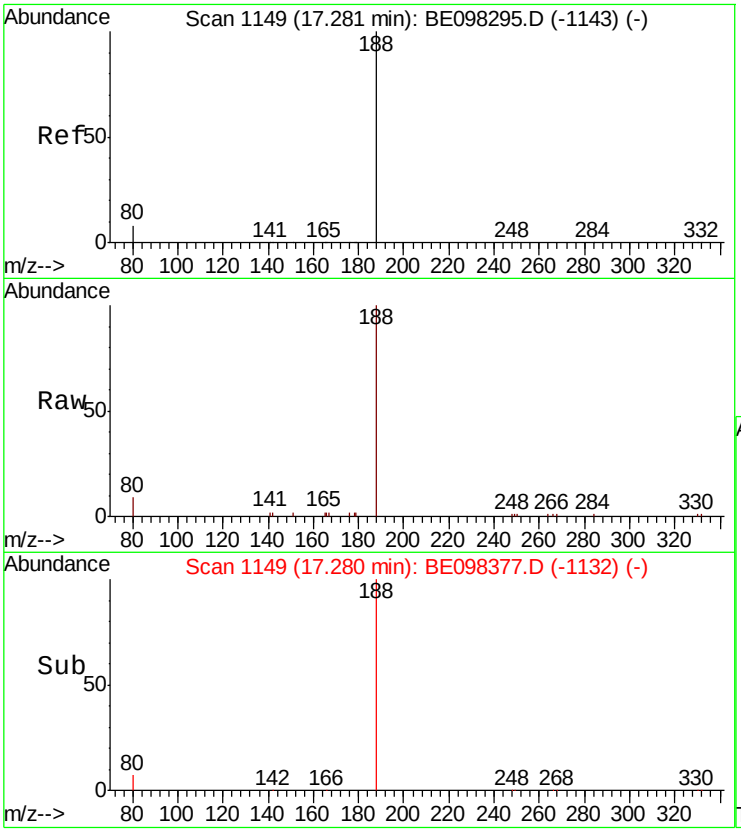


#15
2-Fluorobiphenyl
Concen: 0.558 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:172 Resp: 6740

Ion	Ratio	Lower	Upper
172	100		
171	33.0	27.5	41.3
170	23.4	19.6	29.4



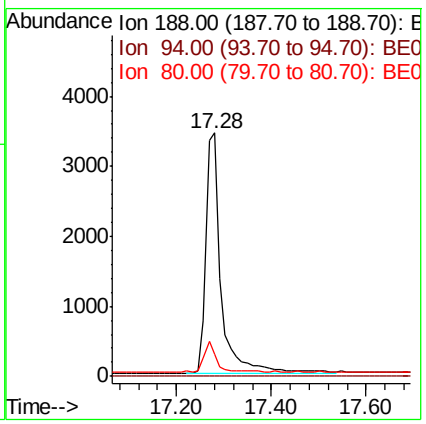


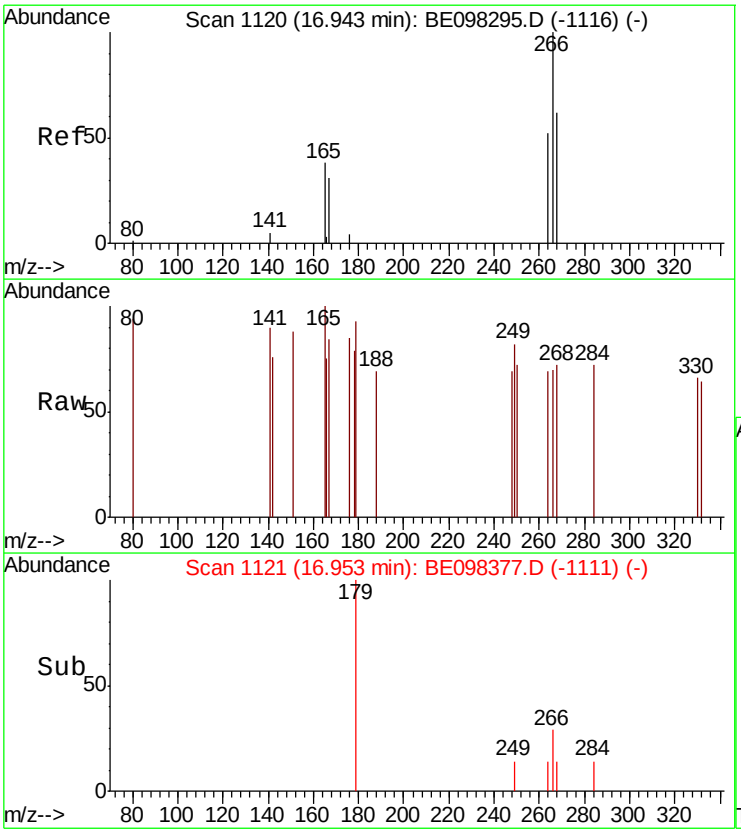
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:188 Resp: 7744

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.2	10.8

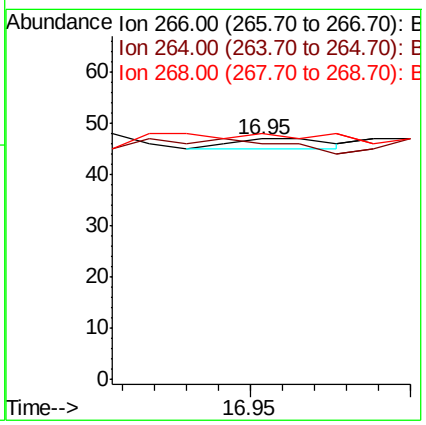


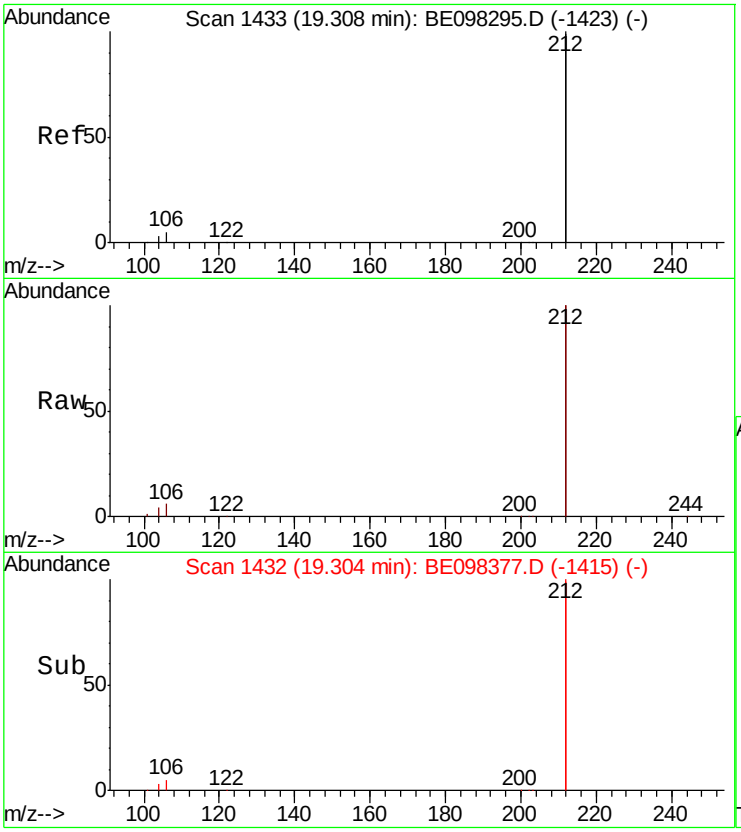


#22
Pentachlorophenol
Concen: 0.022 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	97.9	59.0	88.4#
268	102.1	55.1	82.7#



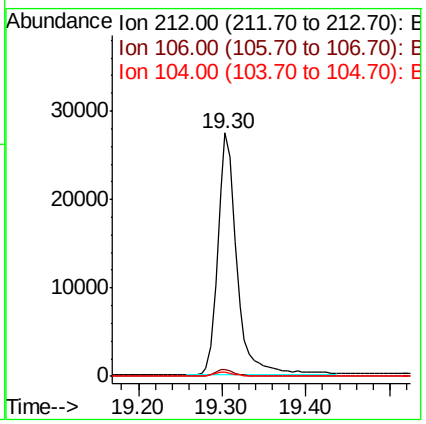


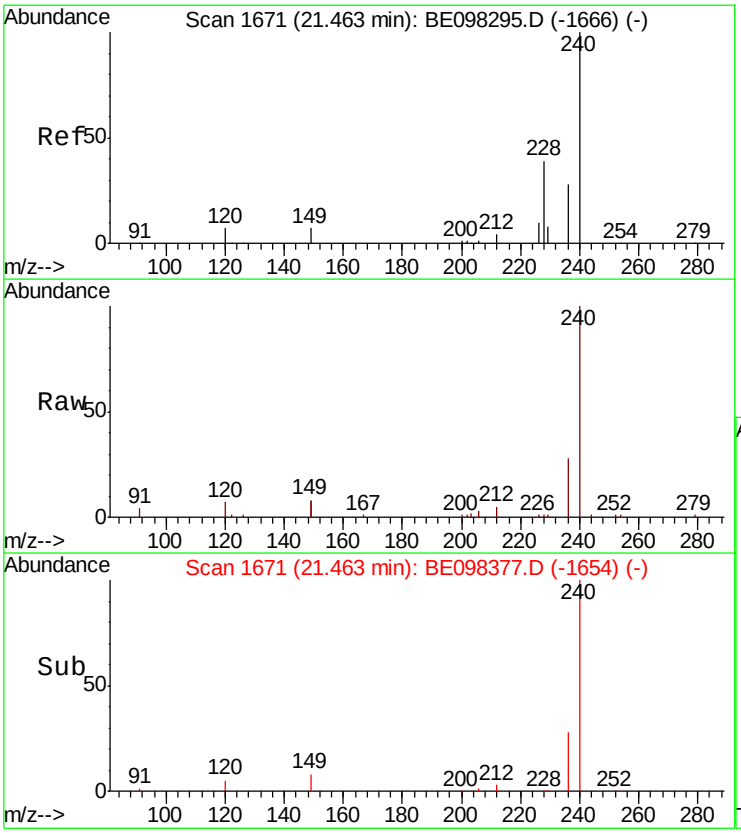
#25
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:212 Resp: 43279

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

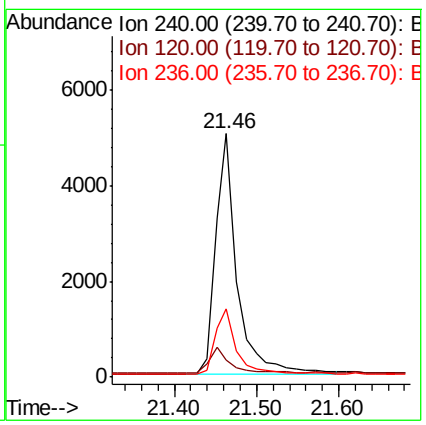


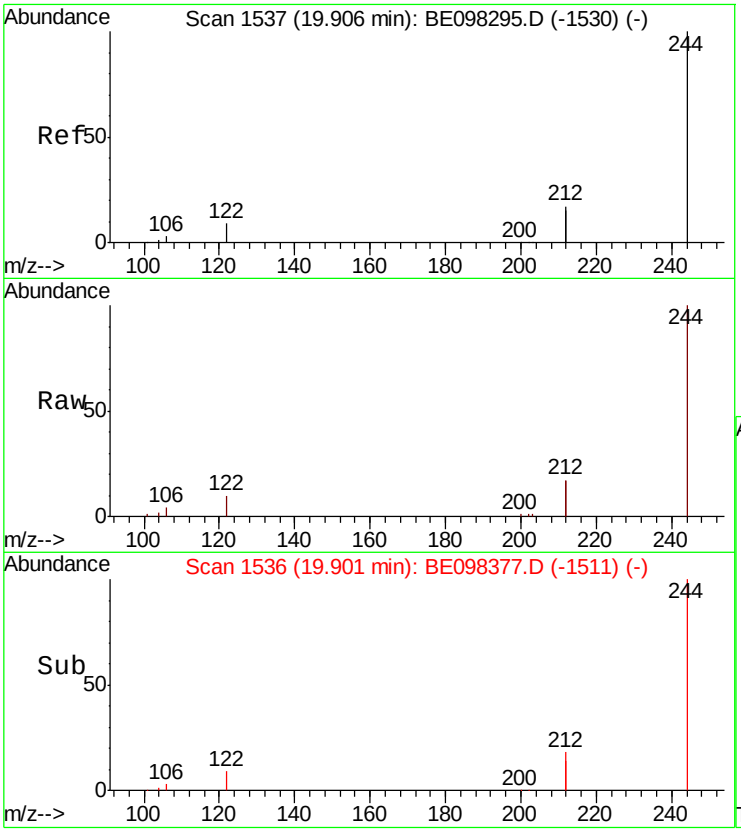


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:240 Resp: 9272

Ion	Ratio	Lower	Upper
240	100		
120	6.8	9.5	14.3#
236	28.2	22.7	34.1



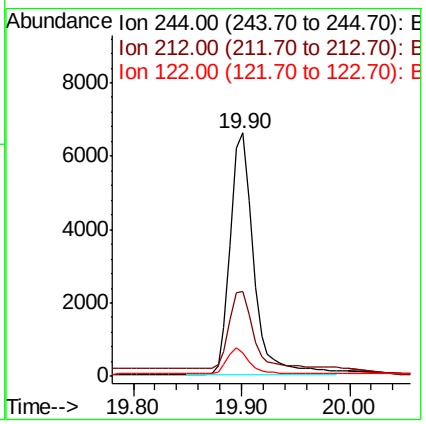


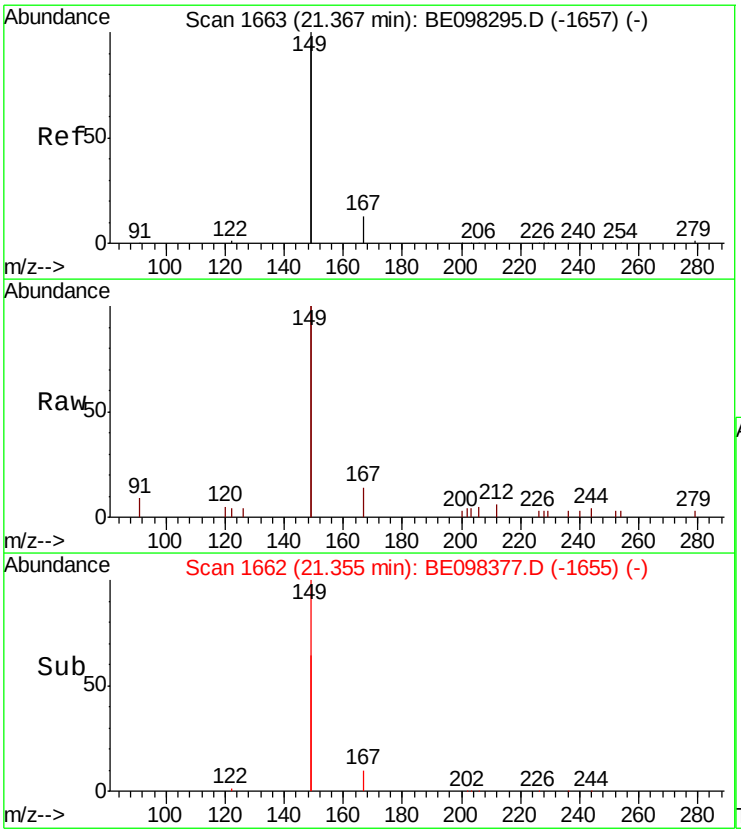
#29
Terphenyl-d14
Concen: 0.441 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:244 Resp: 9929

Ion	Ratio	Lower	Upper
244	100		
212	35.0	27.4	41.0
122	9.7	8.3	12.5

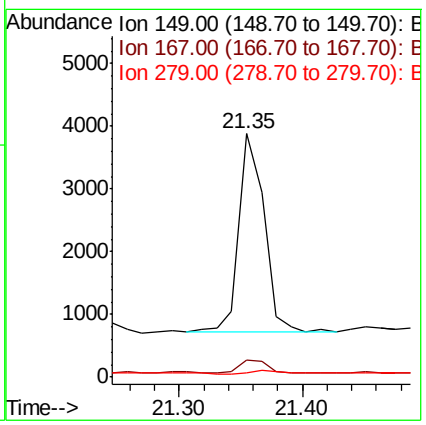


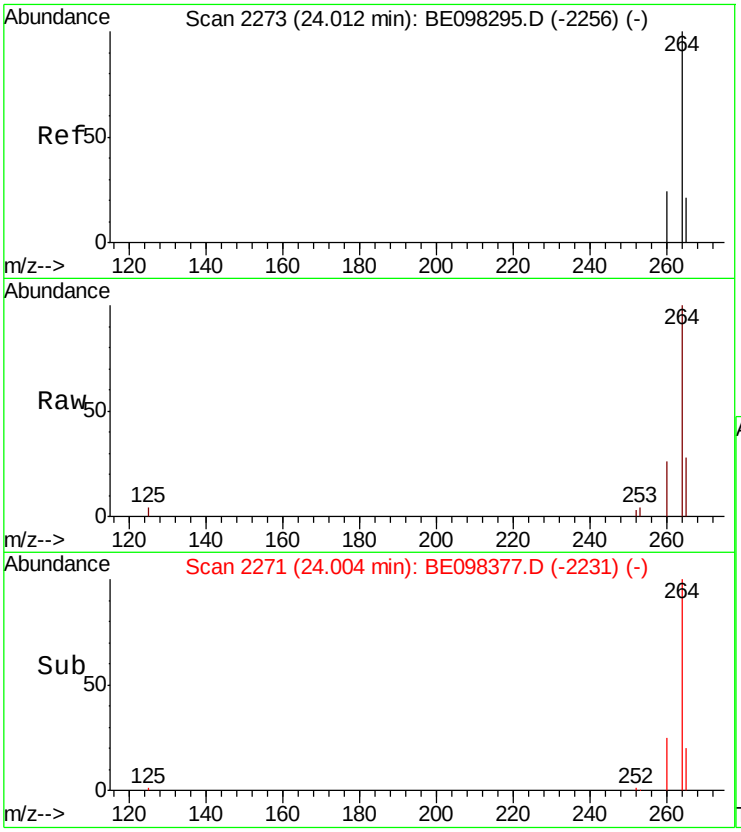


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:149 Resp: 4528

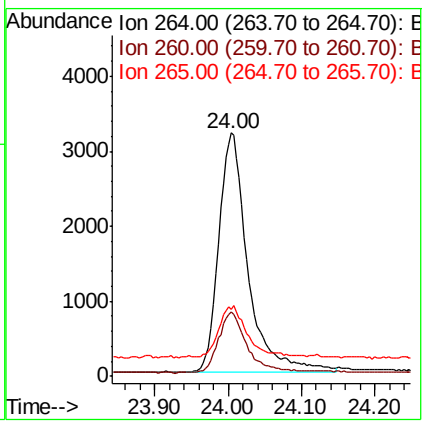
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.7	8.5
279	1.7	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tgt Ion:264 Resp: 8972

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.2	30.2
265	27.6	25.2	37.8