Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098417.D
Acq On : 14 Dec 2018 3:34
Operator : SJ/JU
Sample : J6324-10DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-104D1-20181206DL

Quant Time: Dec 14 06:08:47 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	897	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4050	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2704	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7169	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8051	0.40	ng		0.00
34) Perylene-d12	24.01	264	7468	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	204	0.10	ng		0.01
5) Phenol-d6	7.08	99	119	0.04	ng		0.04
8) Nitrobenzene-d5	9.07	82	613	0.17	ng		0.05
11) 2-Methylnaphthalene-d10	12.27	152	1390	0.21	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	188	0.19	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	2246	0.20	ng		0.00
25) Fluoranthene-d10	19.31	212	20429	0.22	ng		0.00
29) Terphenyl-d14	19.90	244	3293	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	2753	1.775	ng		95
22) Pentachlorophenol	16.93	266	11	0.033	ng	#	73
32) Bis(2-ethylhexyl)phthalate	21.35	149	1431	0.031	ng	#	95

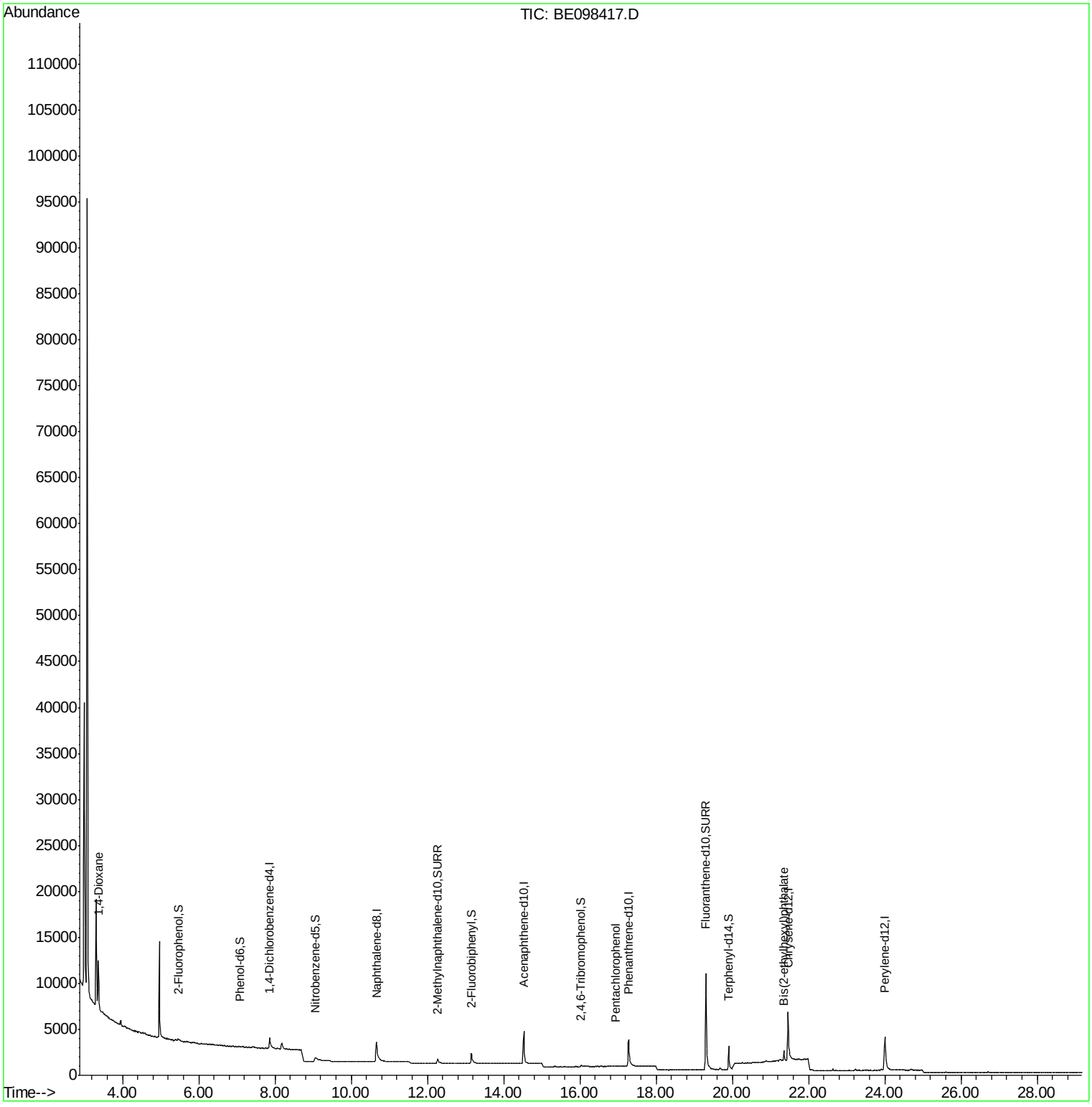
(#) = qualifier out of range (m) = manual integration (+) = signals summed

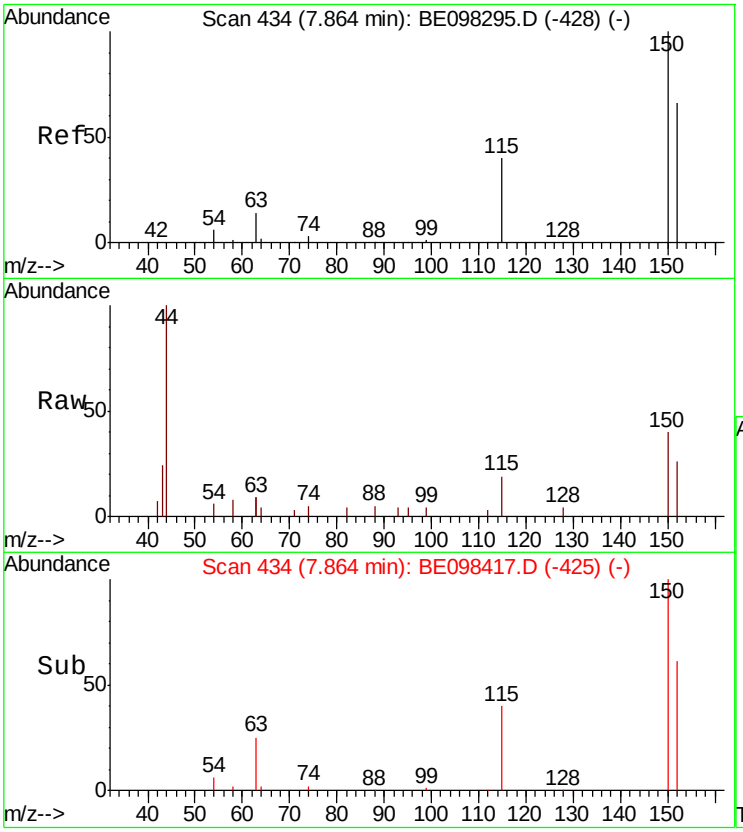
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098417.D
Acq On : 14 Dec 2018 3:34
Operator : SJ/JU
Sample : J6324-10DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Quant Time: Dec 14 06:08:47 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



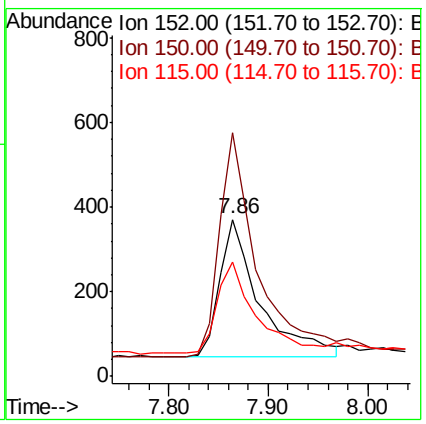


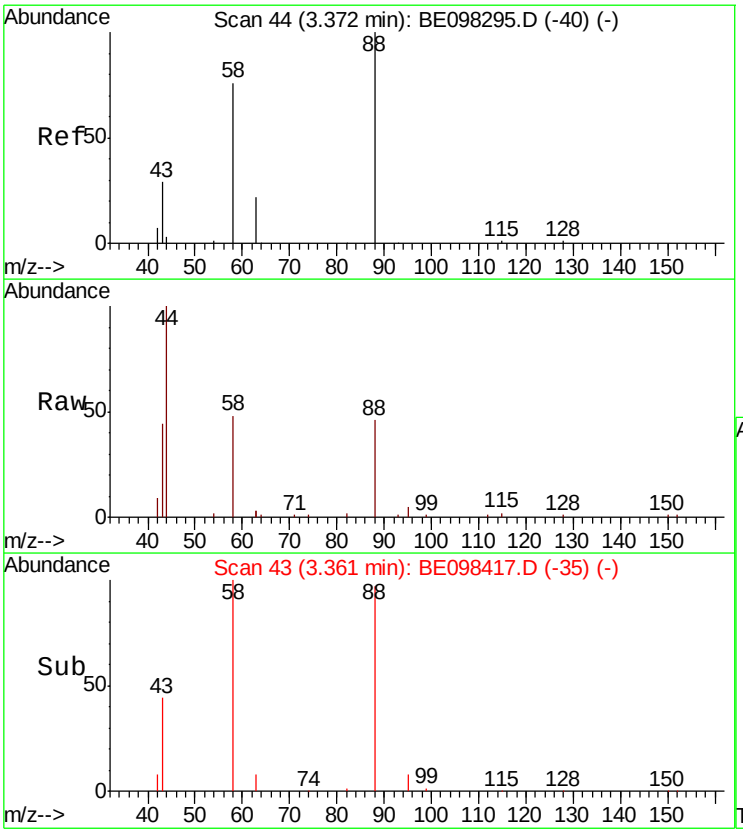
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:152 Resp: 897

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.4
115	73.0	53.9	80.9

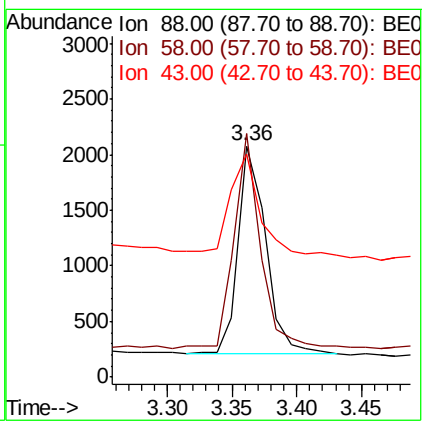


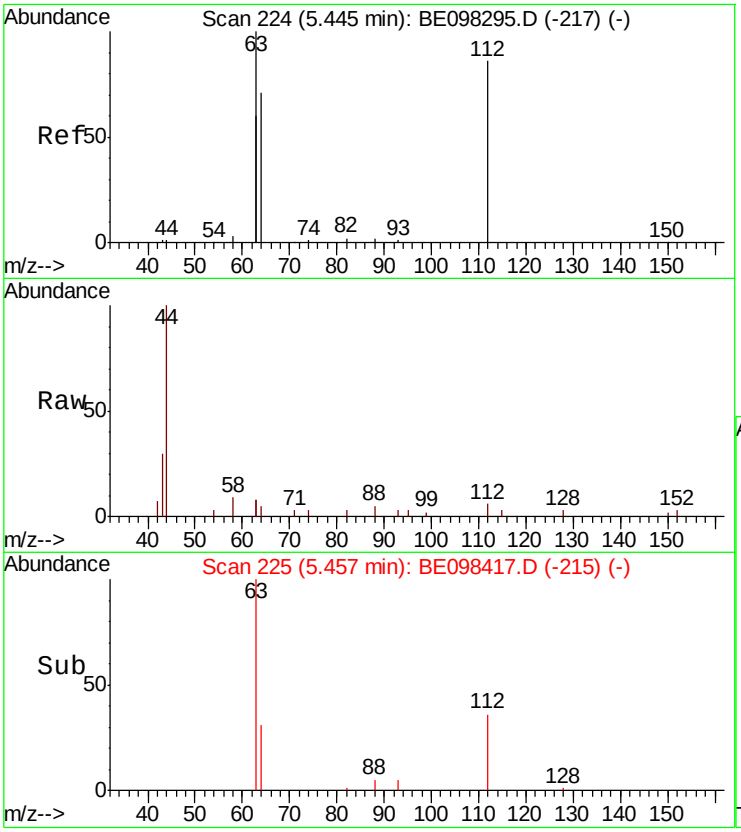


#2
1,4-Dioxane
Concen: 1.775 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion: 88 Resp: 2753

Ion	Ratio	Lower	Upper
88	100		
58	98.9	75.0	112.6
43	51.1	38.3	57.5



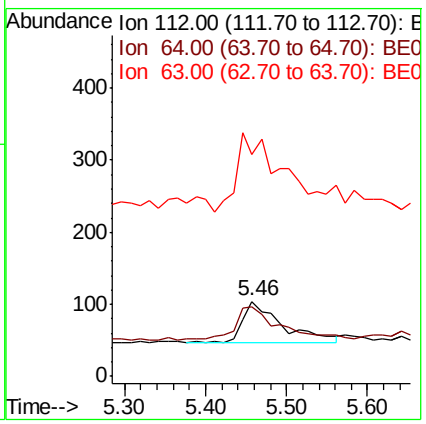


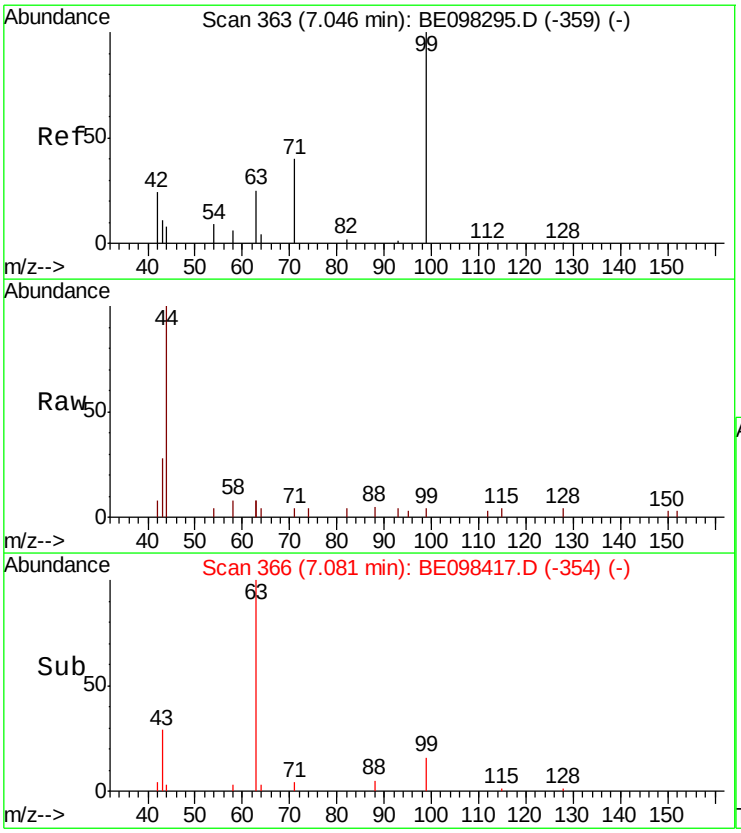
#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:112 Resp: 204

Ion	Ratio	Lower	Upper
112	100		
64	78.4	59.8	89.8
63	212.3	133.7	200.5#

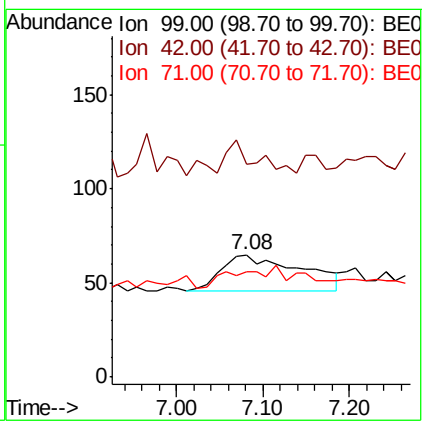


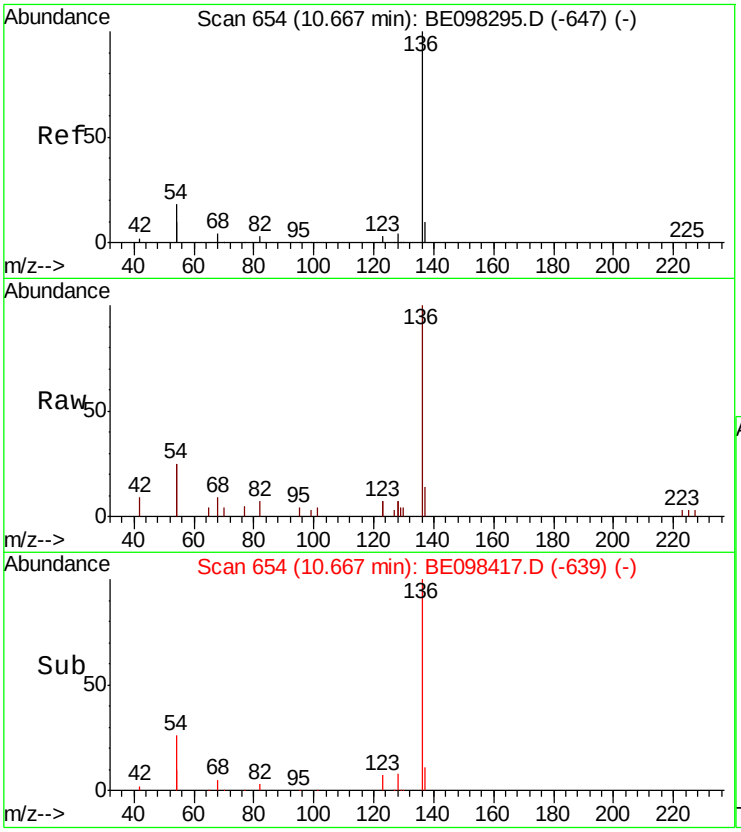


#5
Phenol-d6
Concen: 0.040 ng
RT: 7.08 min Scan# 366
Delta R.T. 0.04 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion: 99 Resp: 119

Ion	Ratio	Lower	Upper
99	100		
42	45.4	26.3	39.5#
71	0.0	33.6	50.4#



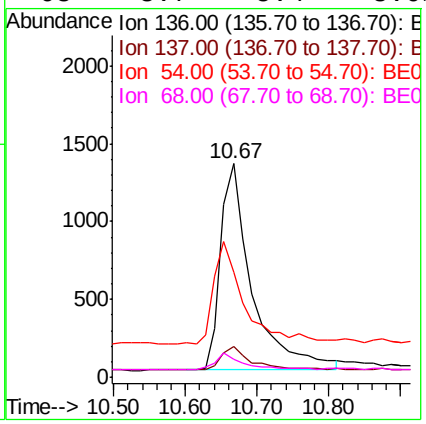


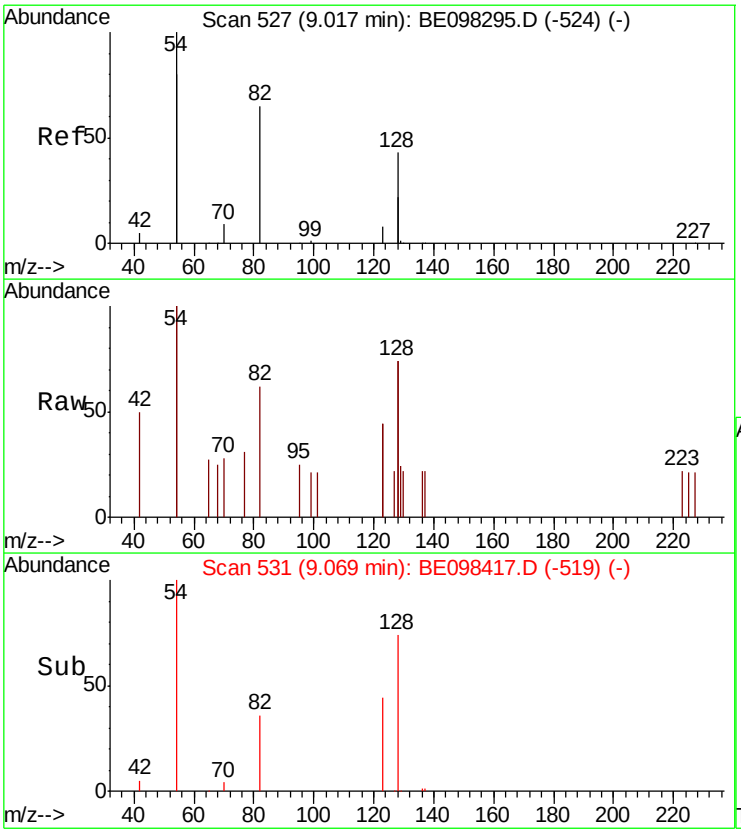
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:136 Resp: 4050

Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	49.4	28.4	42.6#
68	8.7	5.4	8.0#

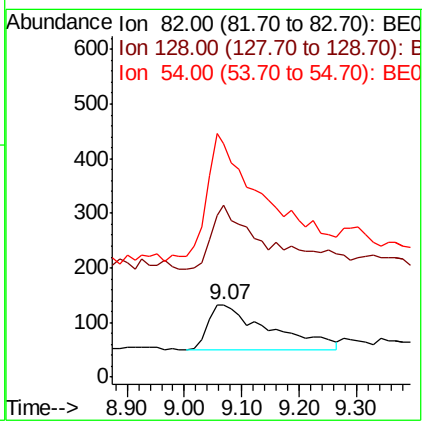


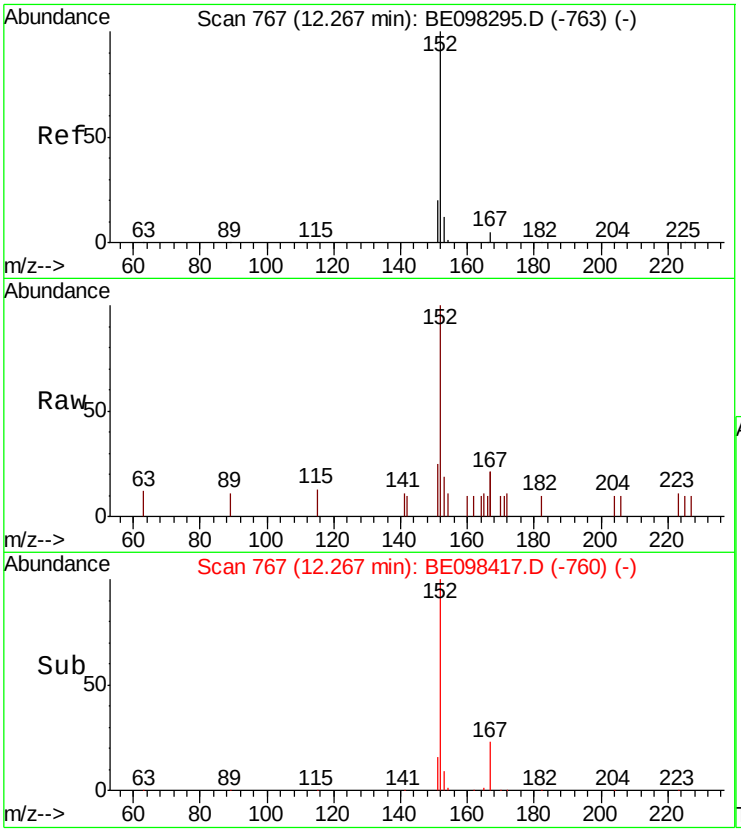


#8
Nitrobenzene-d5
Concen: 0.166 ng
RT: 9.07 min Scan# 531
Delta R.T. 0.05 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion: 82 Resp: 613

Ion	Ratio	Lower	Upper
82	100		
128	237.6	102.4	153.6#
54	321.8	221.8	332.8



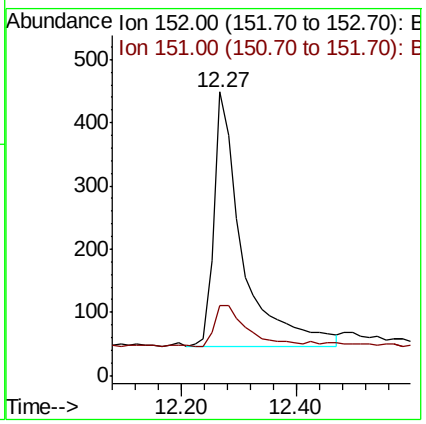


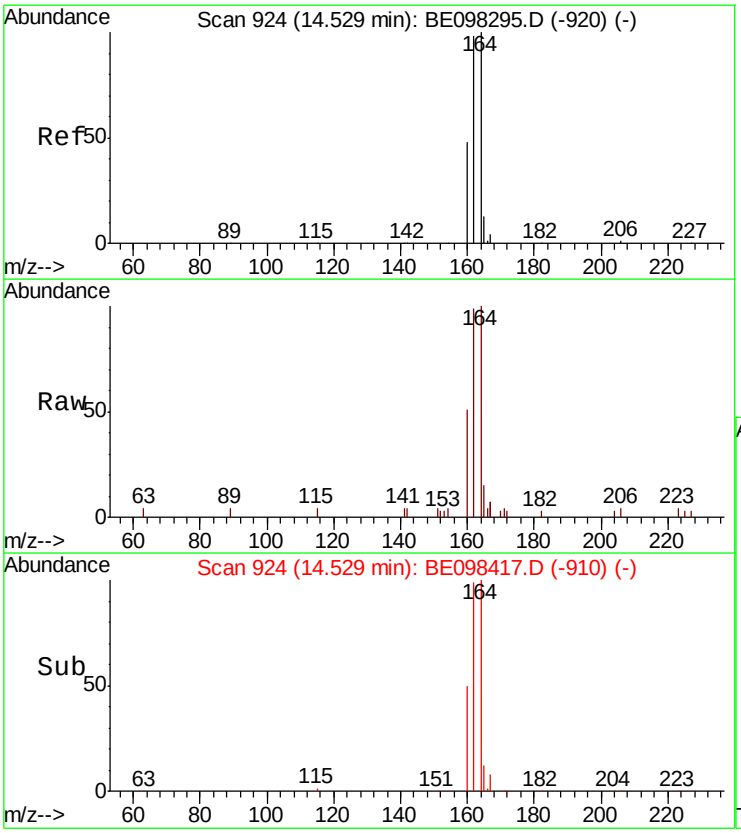
#11
2-Methylnaphthalene-d10
Concen: 0.211 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:152 Resp: 1390

Ion	Ratio	Lower	Upper
152	100		
151	18.2	16.2	24.4

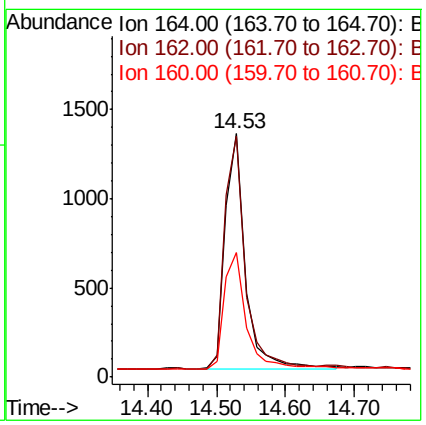


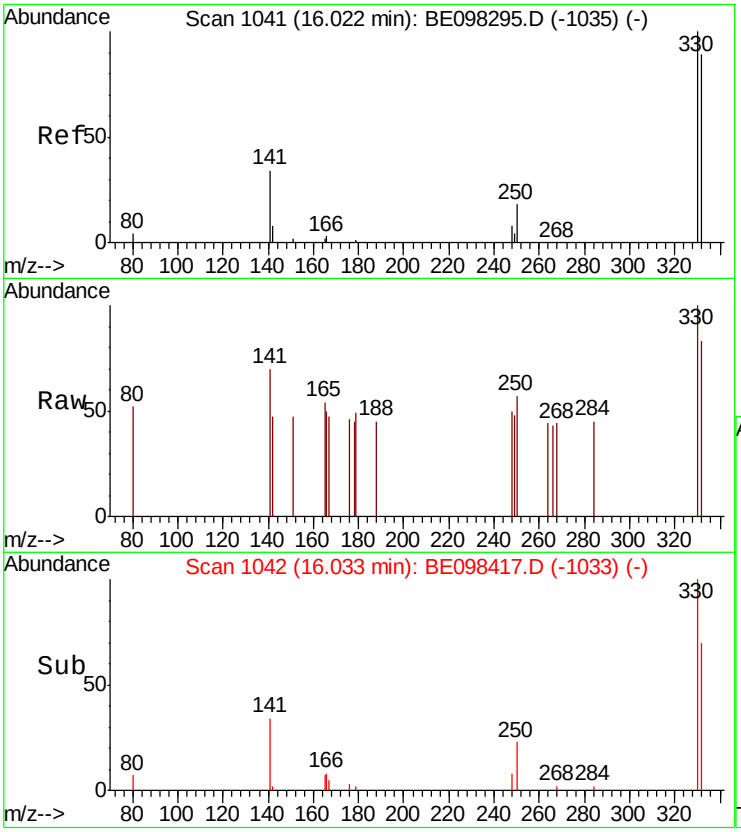


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion:164 Resp: 2704

Ion	Ratio	Lower	Upper
164	100		
162	98.9	77.6	116.4
160	51.2	36.0	54.0



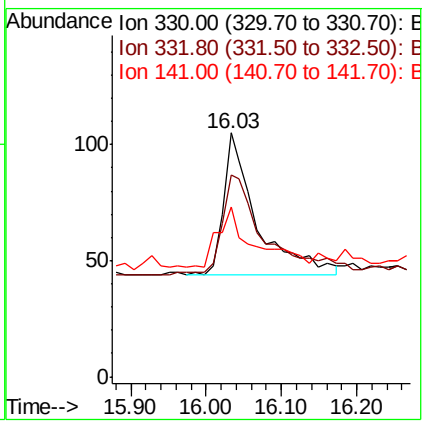


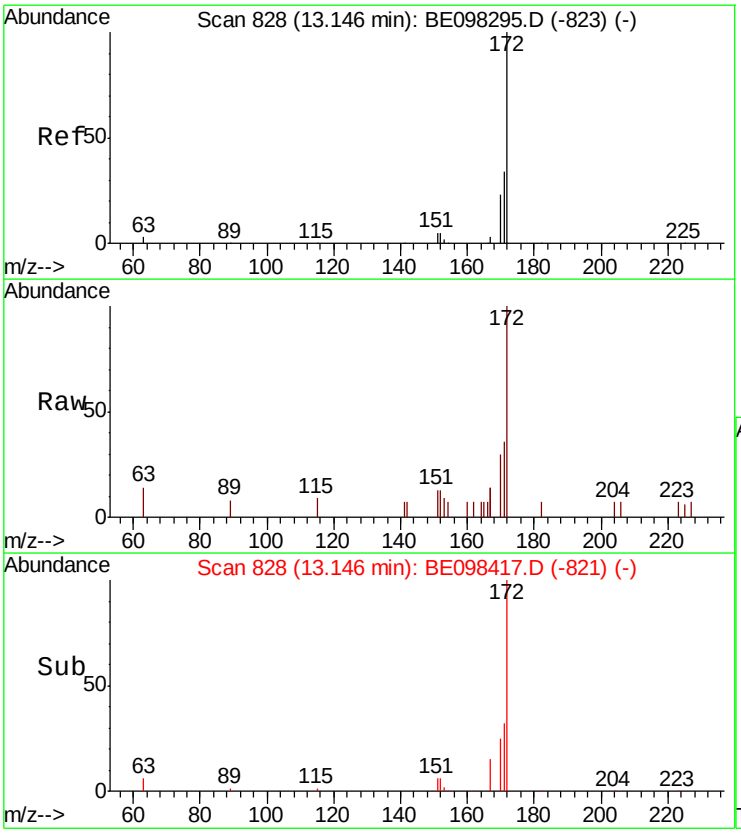
#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:330 Resp: 188

Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.2	114.4
141	46.8	39.0	58.4

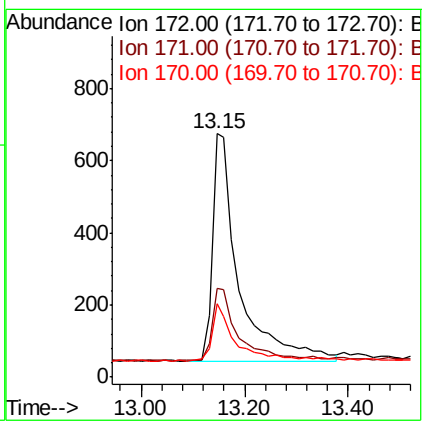


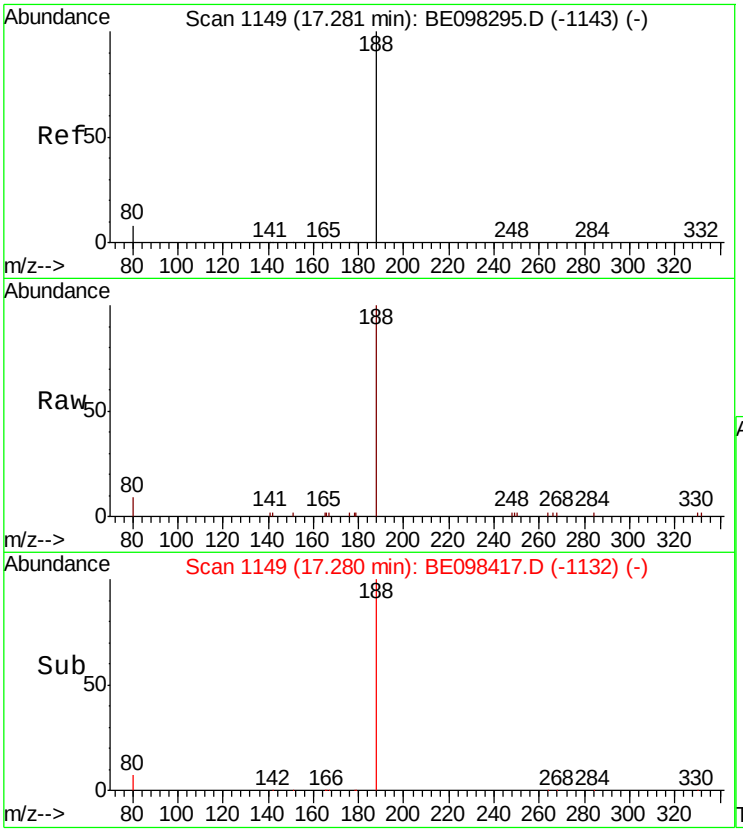


#15
2-Fluorobiphenyl
Concen: 0.197 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion:172 Resp: 2246

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.5	41.3
170	30.4	19.6	29.4#



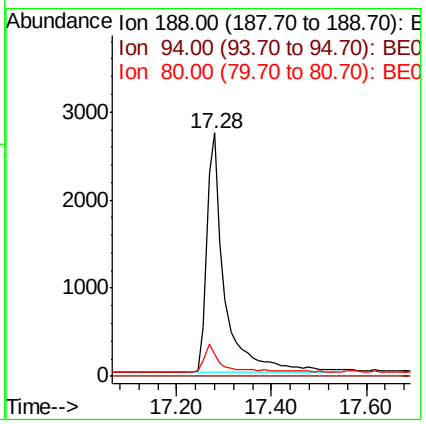


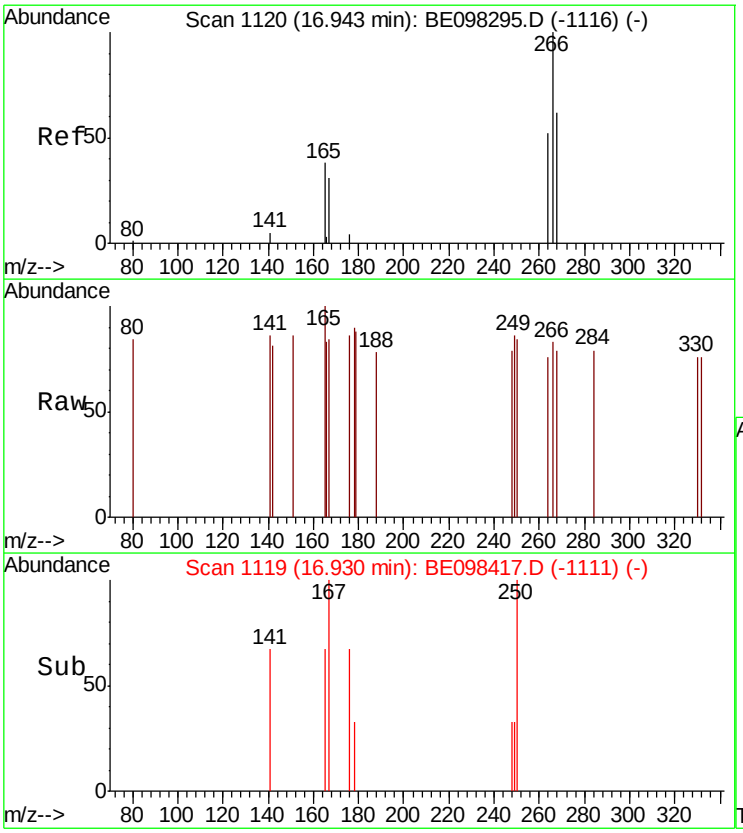
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:188 Resp: 7169

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.2	10.8

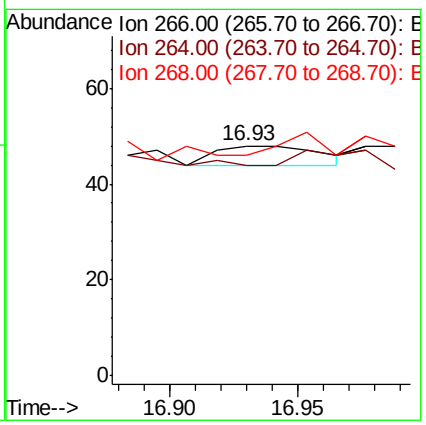


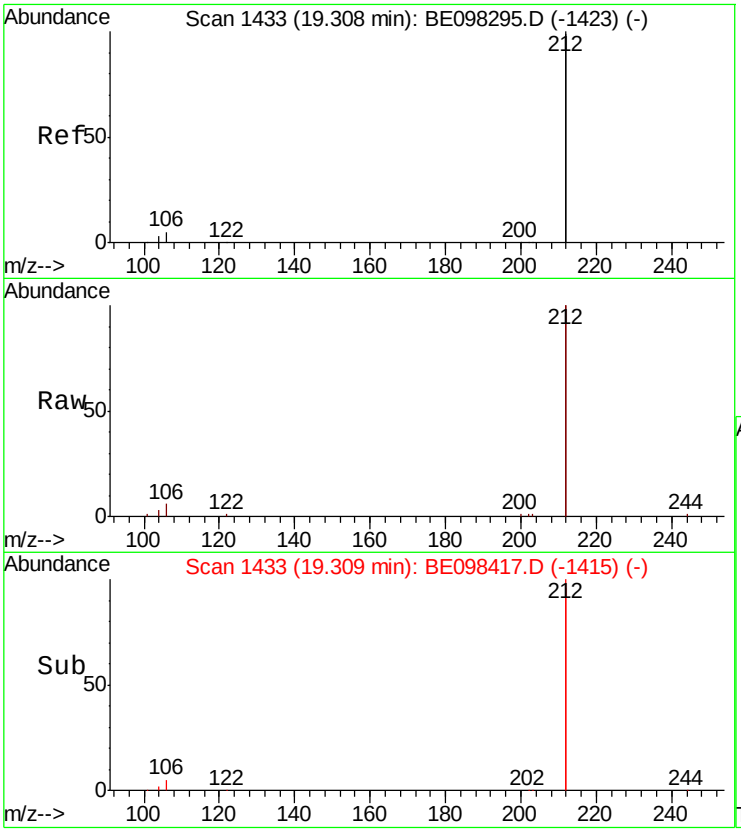


#22
Pentachlorophenol
Concen: 0.033 ng
RT: 16.93 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion:266 Resp: 11

Ion	Ratio	Lower	Upper
266	100		
264	91.7	59.0	88.4#
268	95.8	55.1	82.7#



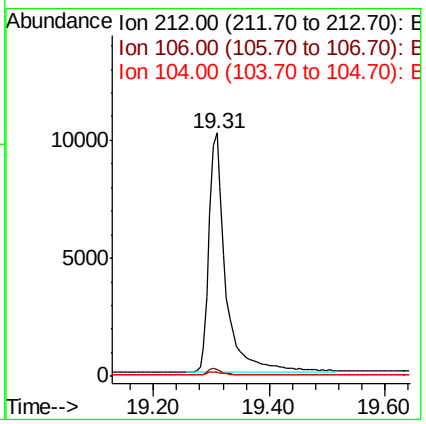


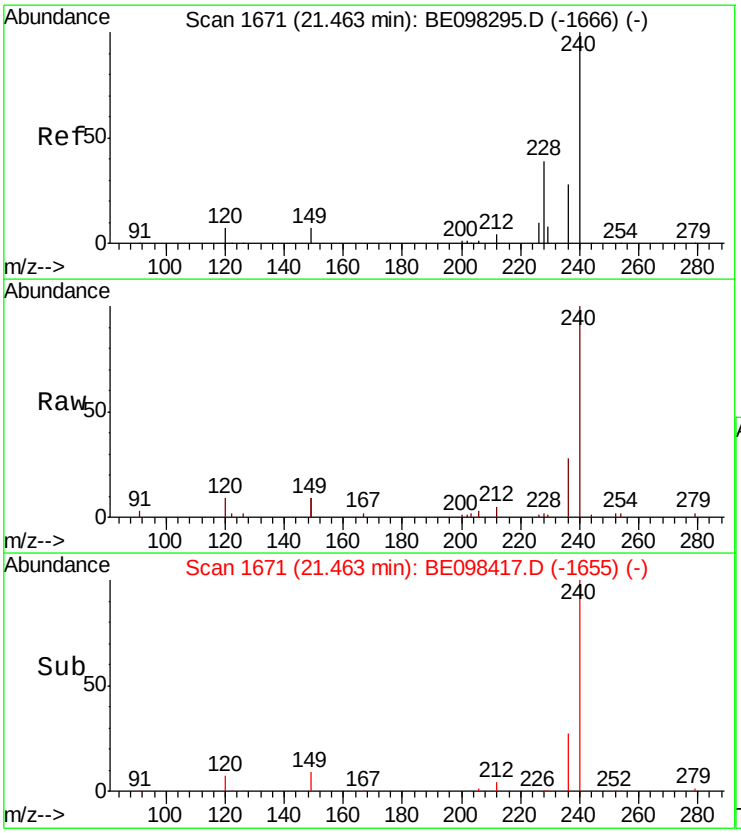
#25
Fluoranthene-d10
Concen: 0.222 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:212 Resp: 20429

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.4	1.3	1.9

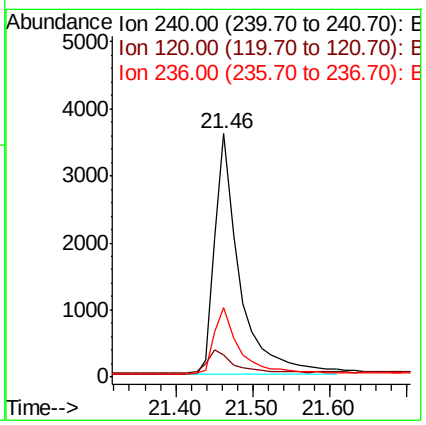


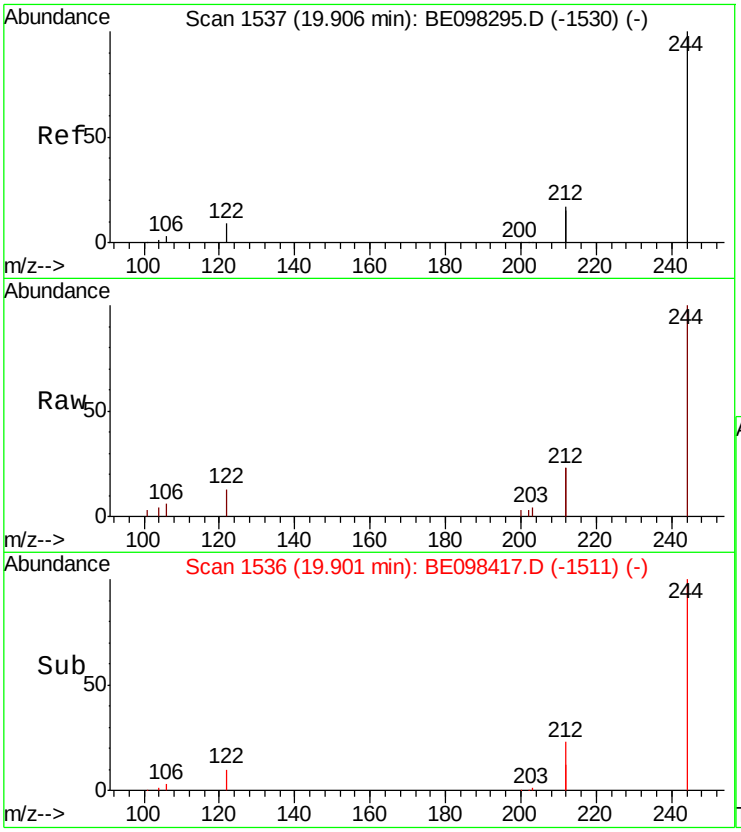


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion:240 Resp: 8051

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	28.3	22.7	34.1



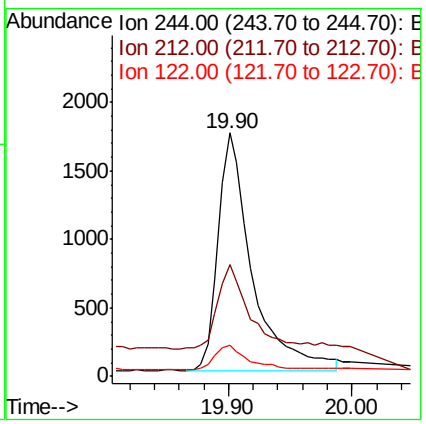


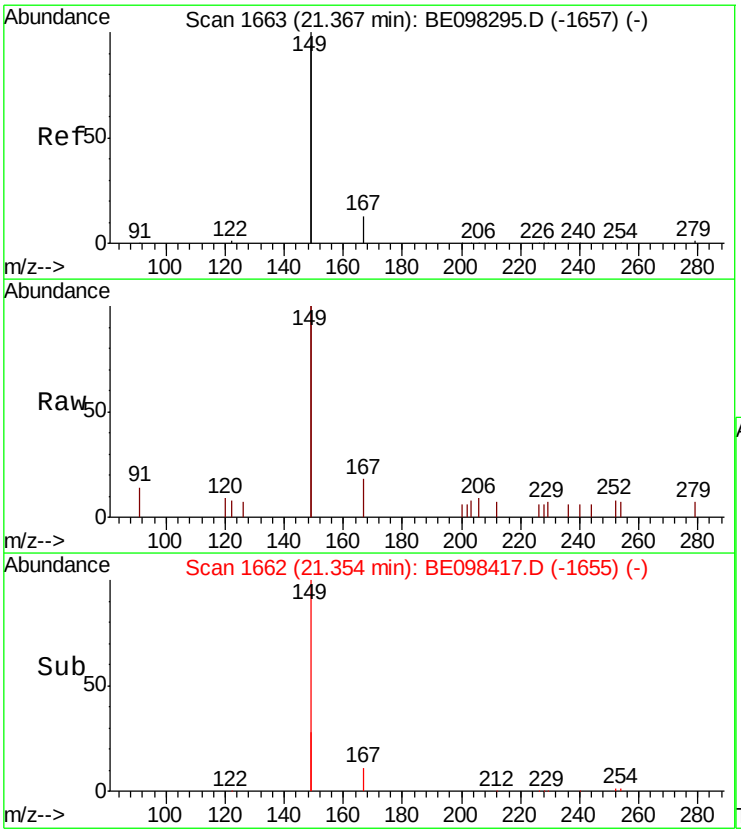
#29
Terphenyl-d14
Concen: 0.168 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:244 Resp: 3293

Ion	Ratio	Lower	Upper
244	100		
212	45.7	27.4	41.0#
122	12.6	8.3	12.5#

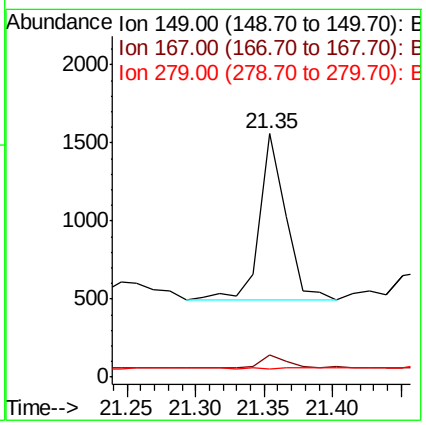


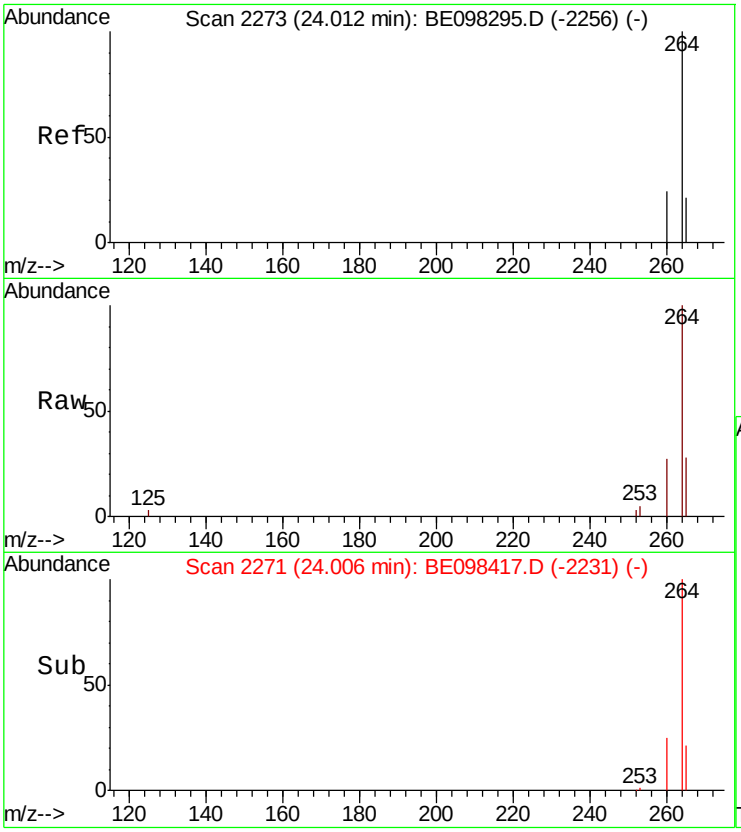


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Tgt Ion:149 Resp: 1431

Ion	Ratio	Lower	Upper
149	100		
167	9.2	5.7	8.5#
279	1.2	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098417.D
Acq: 14 Dec 2018 3:34

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206DL

Tgt Ion:264 Resp: 7468

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.2	30.2
265	28.0	25.2	37.8