Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098374.D
Acq On : 12 Dec 2018 23:06
Operator : SJ/JU
Sample : J6324-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-109D2-20181206

Quant Time: Dec 13 05:53:43 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	1340	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5492	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3207	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8060	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9145	0.40	ng		0.00
34) Perylene-d12	24.01	264	8584	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	661	0.21	ng		0.00
5) Phenol-d6	7.07	99	500	0.11	ng		0.02
8) Nitrobenzene-d5	9.04	82	1910	0.38	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	3733	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	592	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6254	0.46	ng		0.00
25) Fluoranthene-d10	19.31	212	46161	0.45	ng		0.00
29) Terphenyl-d14	19.90	244	8165	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	7039	3.037	ng		98
6) bis(2-Chloroethyl)ether	7.30	93	109	0.026	ng	#	42
9) Naphthalene	10.71	128	1613	0.029	ng	#	82
12) 2-Methylnaphthalene	12.34	142	322	0.036	ng	#	80
22) Pentachlorophenol	16.96	266	9	0.029	ng	#	73
32) Bis(2-ethylhexyl)phthalate	21.35	149	1944	0.037	ng	#	99

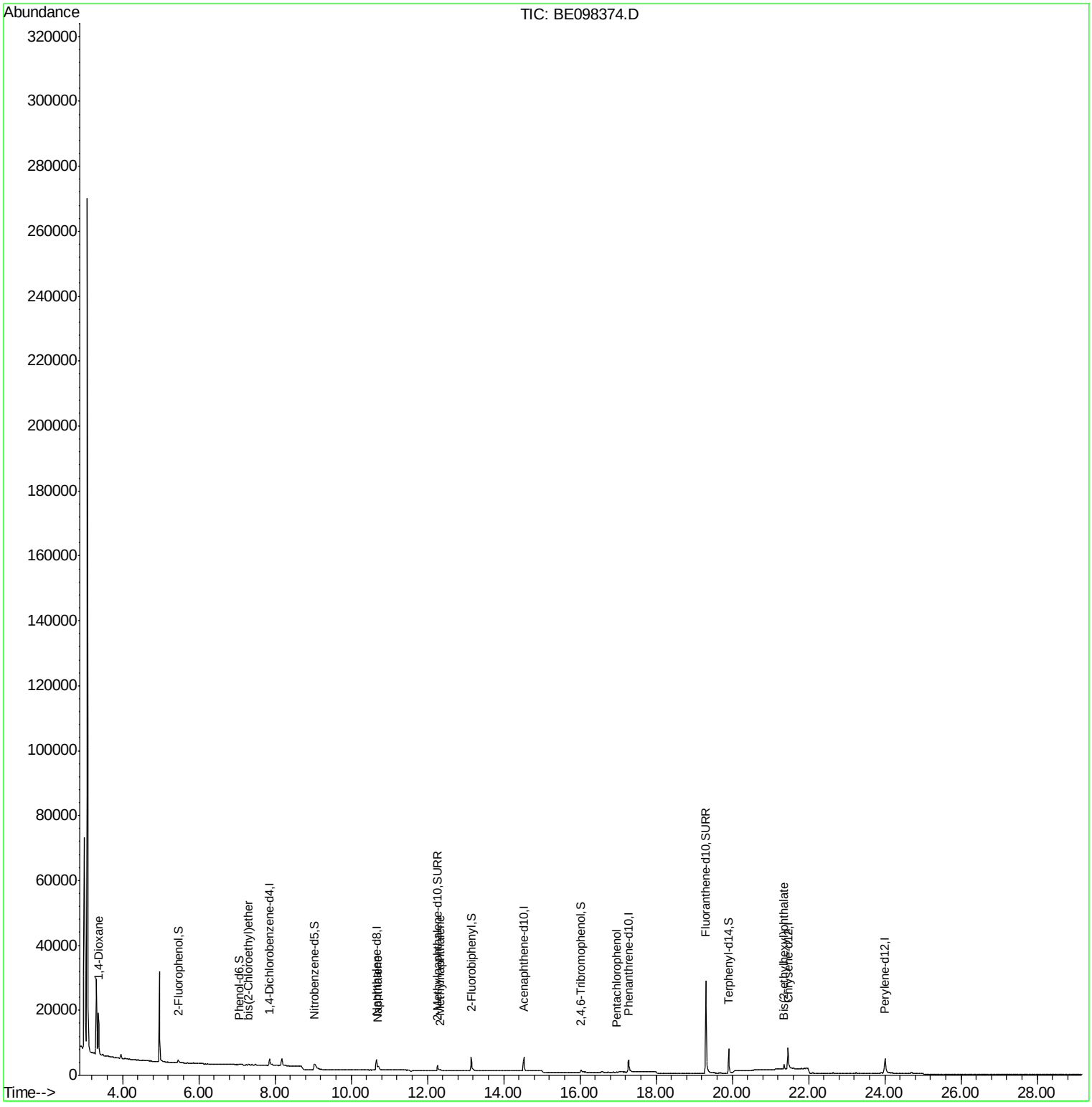
(#) = qualifier out of range (m) = manual integration (+) = signals summed

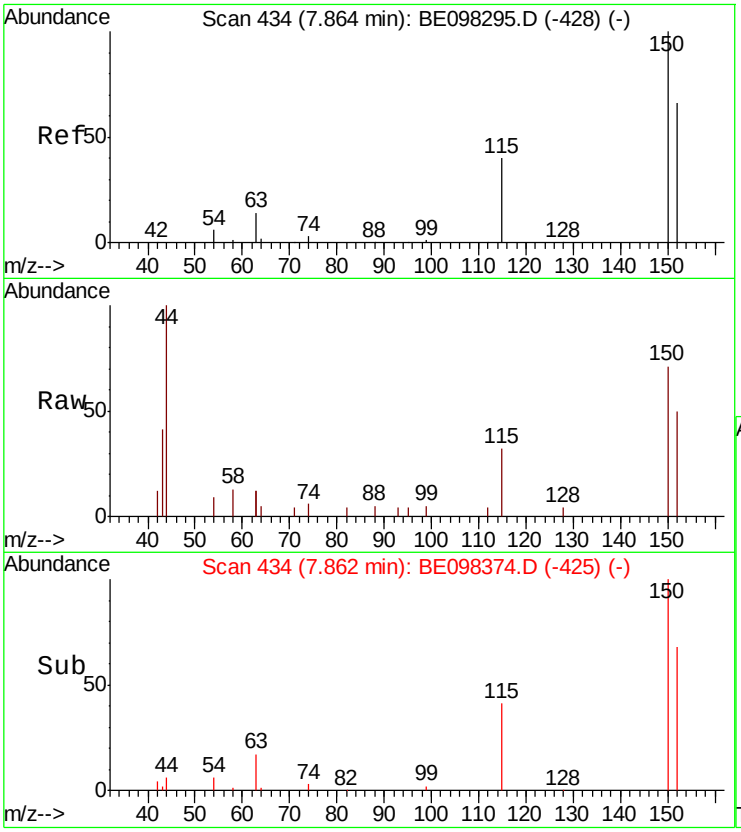
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098374.D
Acq On : 12 Dec 2018 23:06
Operator : SJ/JU
Sample : J6324-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Quant Time: Dec 13 05:53:43 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



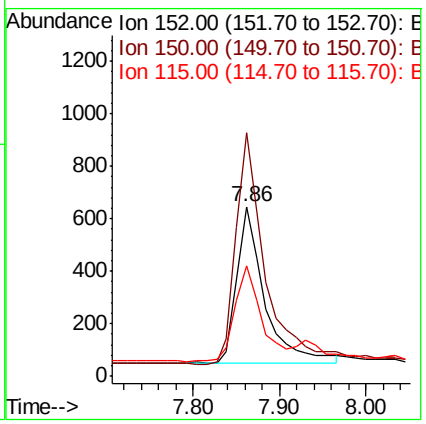


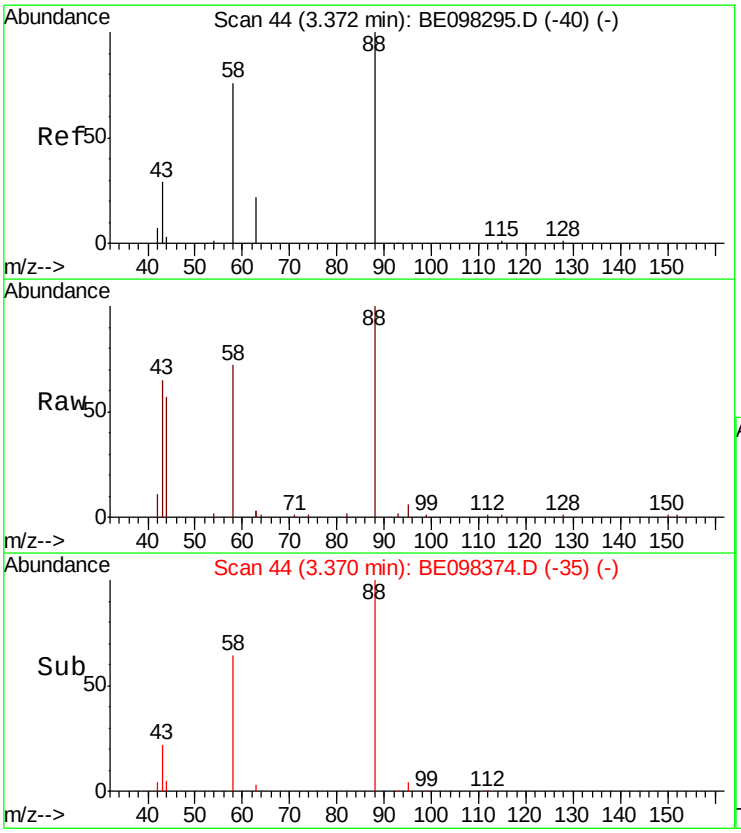
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:152 Resp: 1340

Ion	Ratio	Lower	Upper
152	100		
150	143.5	124.2	186.4
115	65.0	53.9	80.9

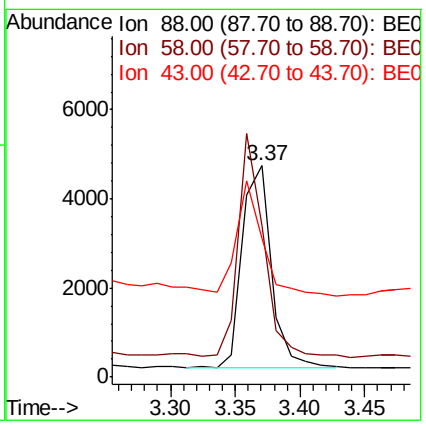


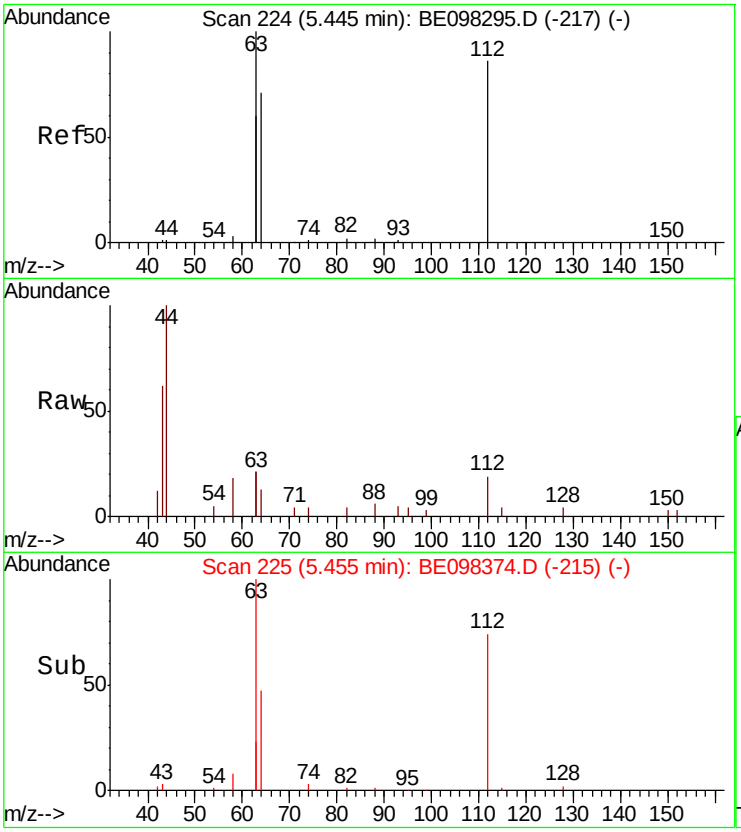


#2
1,4-Dioxane
Concen: 3.037 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion: 88 Resp: 7039

Ion	Ratio	Lower	Upper
88	100		
58	94.4	75.0	112.6
43	51.3	38.3	57.5



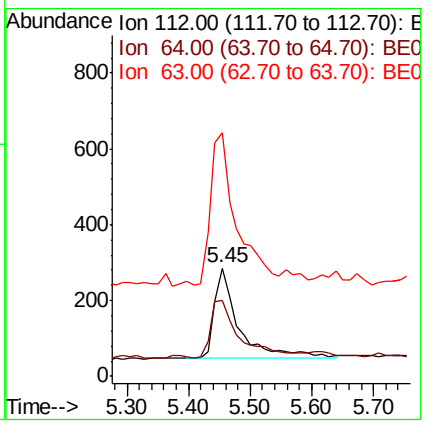


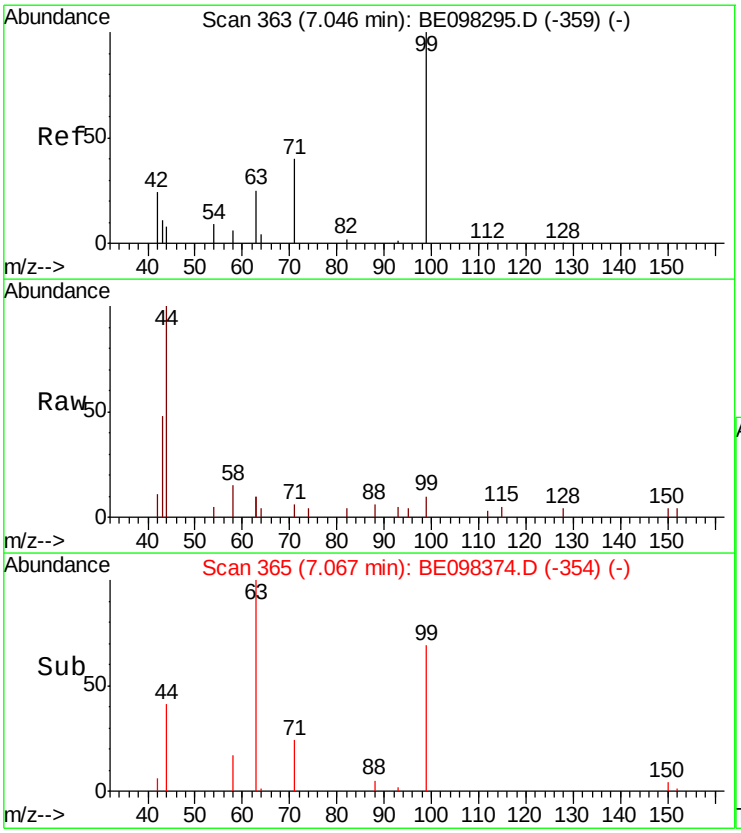
#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:112 Resp: 661

Ion	Ratio	Lower	Upper
112	100		
64	73.2	59.8	89.8
63	172.5	133.7	200.5

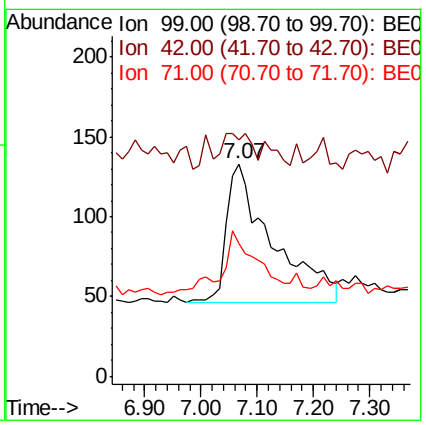


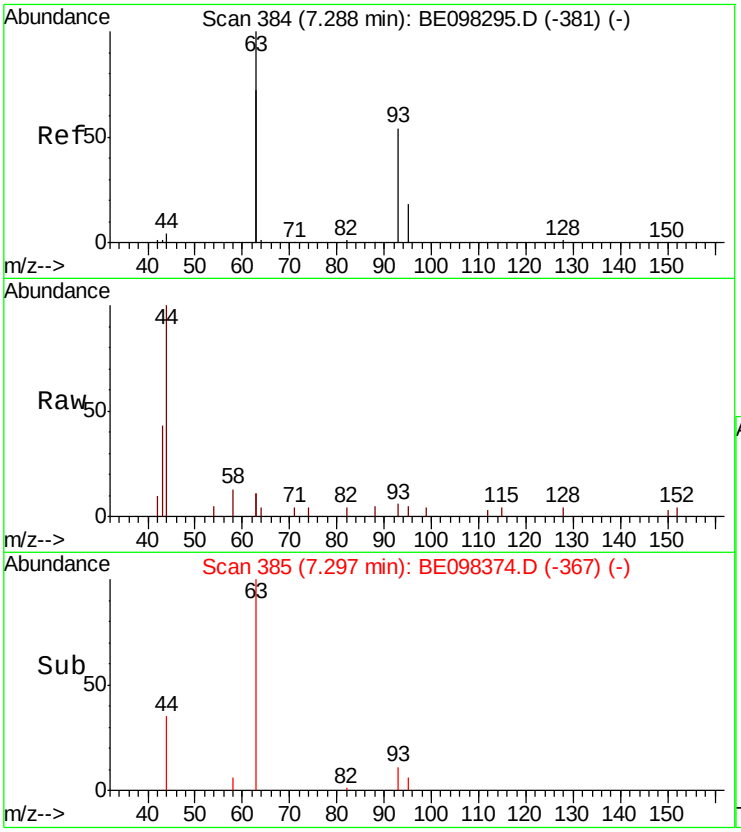


#5
Phenol-d6
Concen: 0.113 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.02 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion: 99 Resp: 500

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	26.2	33.6	50.4#



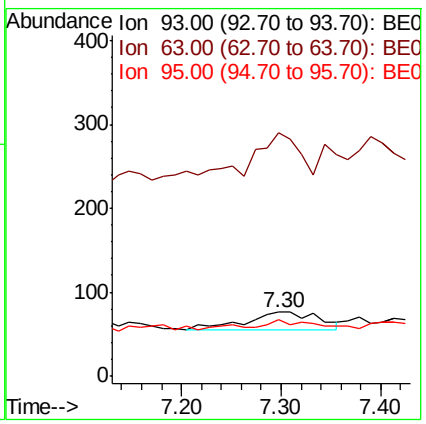


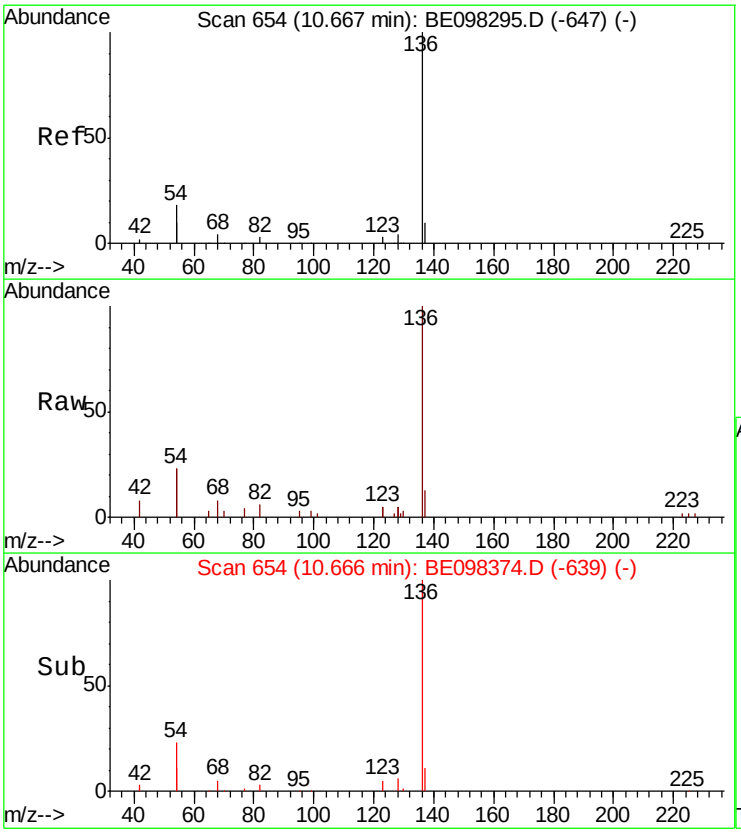
#6
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.30 min Scan# 385
Delta R.T. 0.01 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion: 93 Resp: 109

Ion	Ratio	Lower	Upper
93	100		
63	199.1	264.4	396.6#
95	25.7	26.6	40.0#

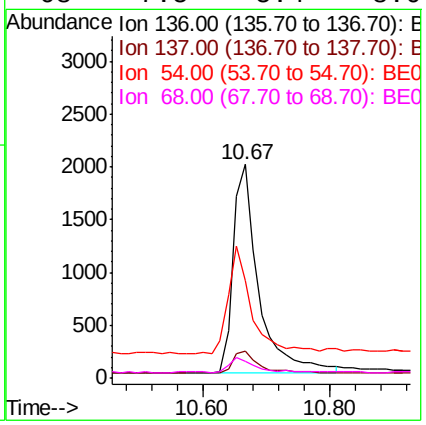


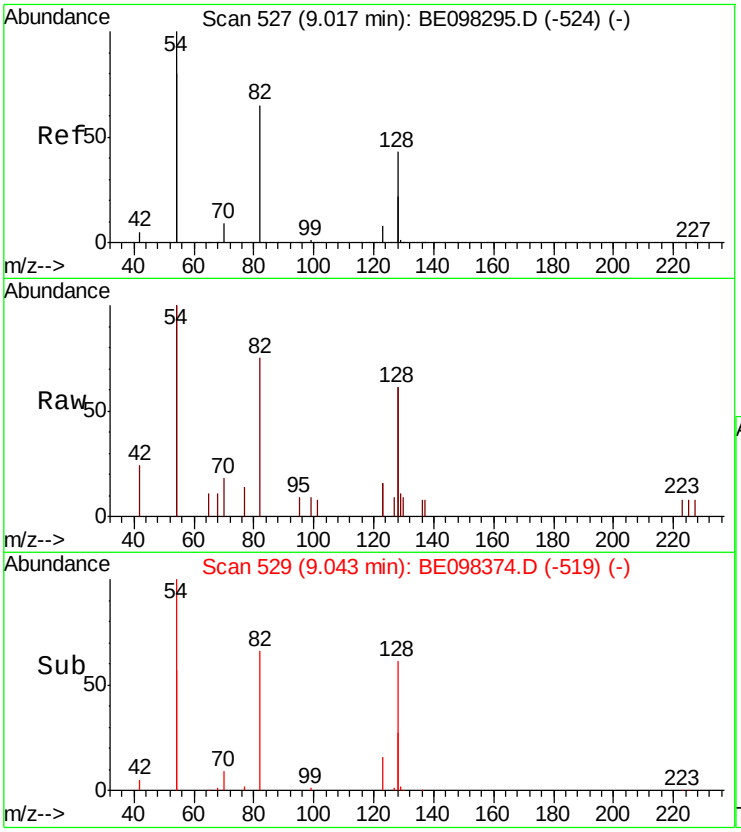


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:136 Resp: 5492

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.2	13.8
54	45.6	28.4	42.6#
68	7.5	5.4	8.0



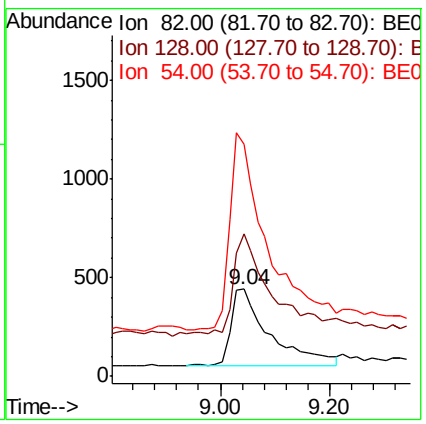


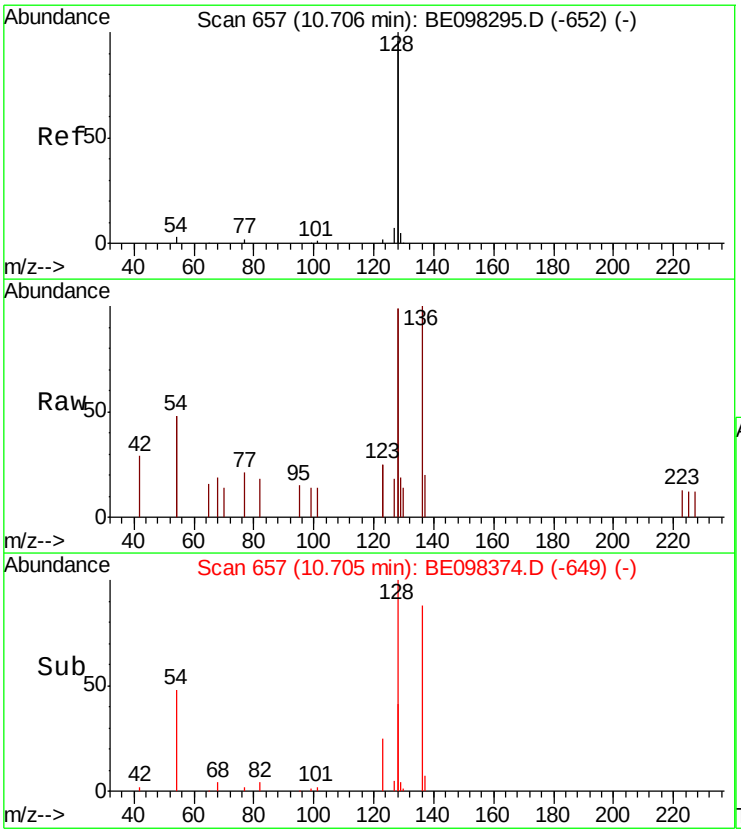
#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion: 82 Resp: 1910

Ion	Ratio	Lower	Upper
82	100		
128	163.3	102.4	153.6#
54	265.6	221.8	332.8

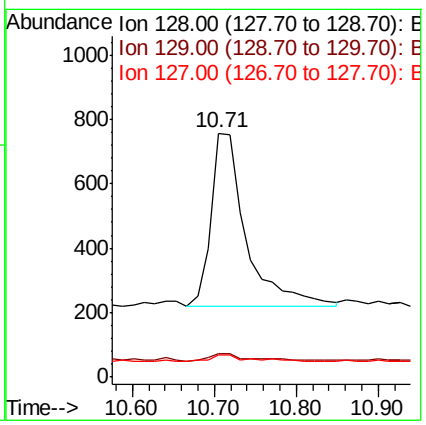


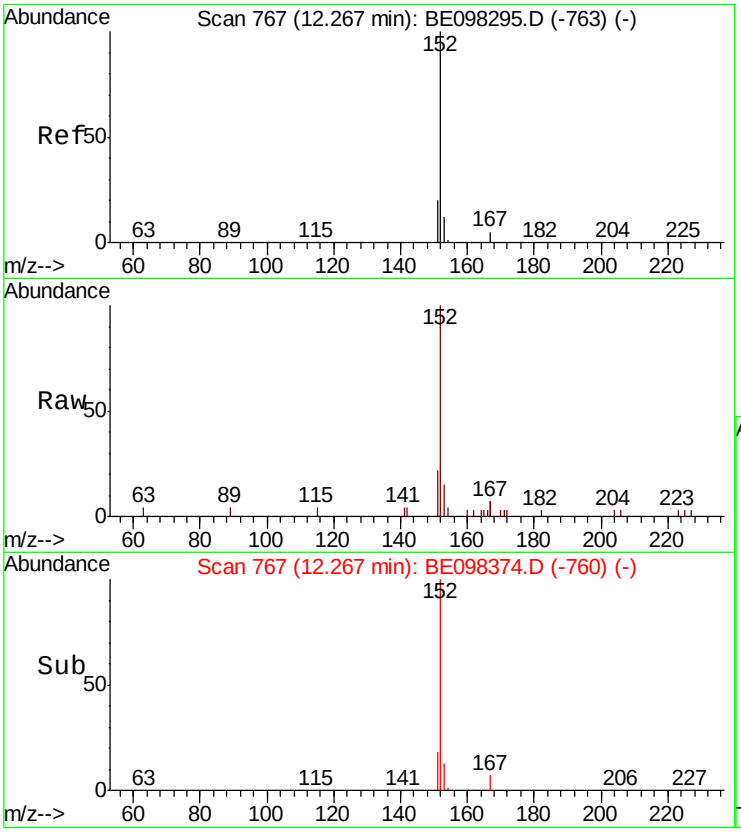


#9
Naphthalene
Concen: 0.029 ng
RT: 10.71 min Scan# 657
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:128 Resp: 1613

Ion	Ratio	Lower	Upper
128	100		
129	9.7	2.5	3.7#
127	9.0	2.7	4.1#



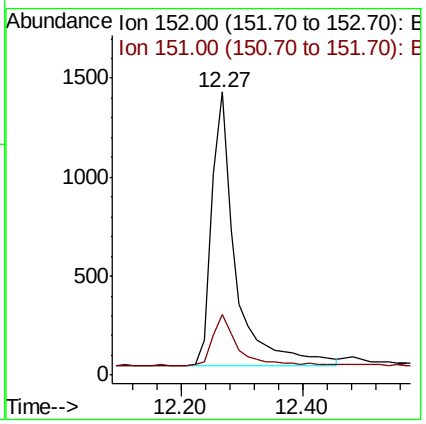


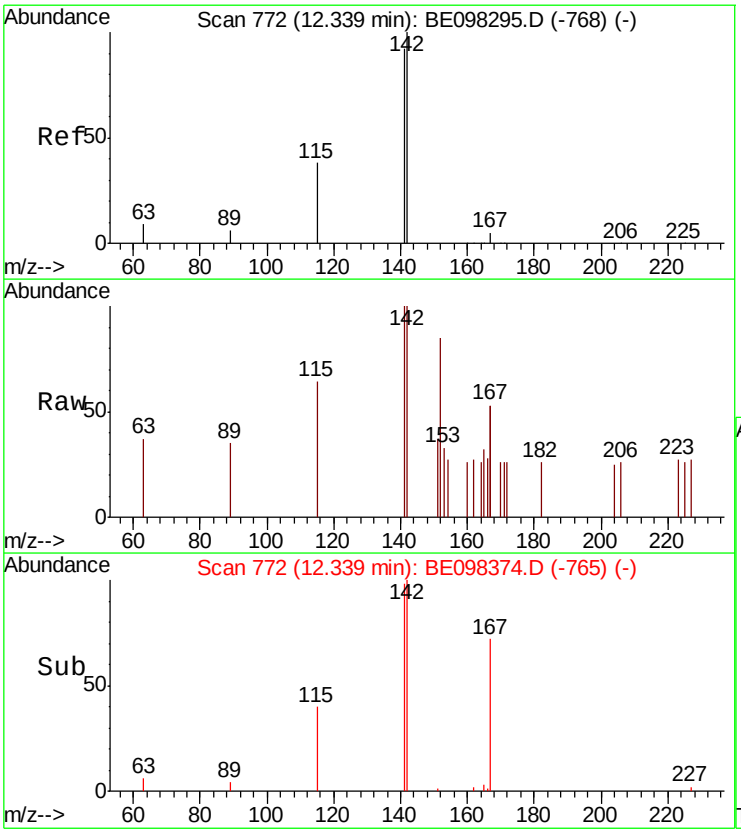
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:152 Resp: 3733

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4

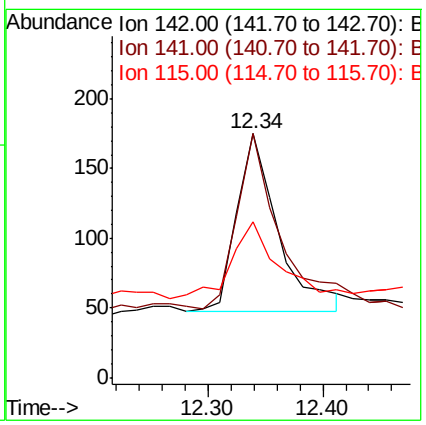


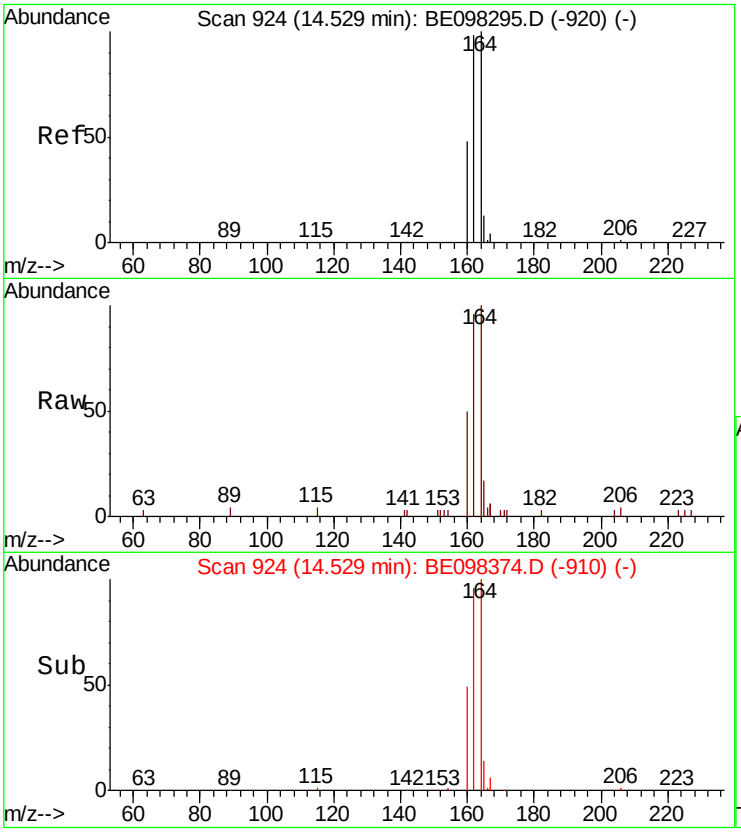


#12
2-Methylnaphthalene
Concen: 0.036 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:142 Resp: 322

Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.0	106.6
115	64.0	32.2	48.2#



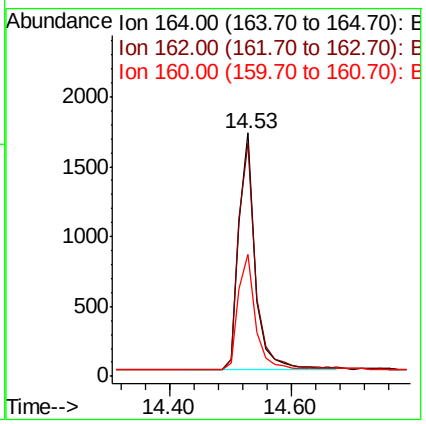


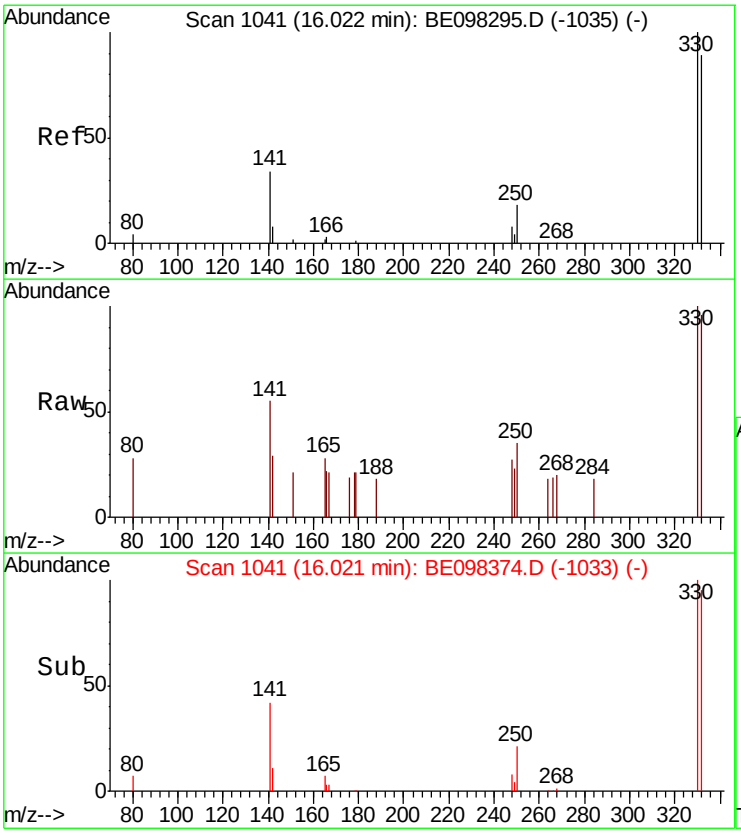
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:164 Resp: 3207

Ion	Ratio	Lower	Upper
164	100		
162	95.9	77.6	116.4
160	50.2	36.0	54.0

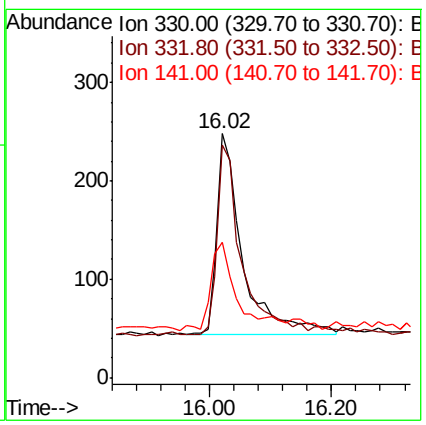


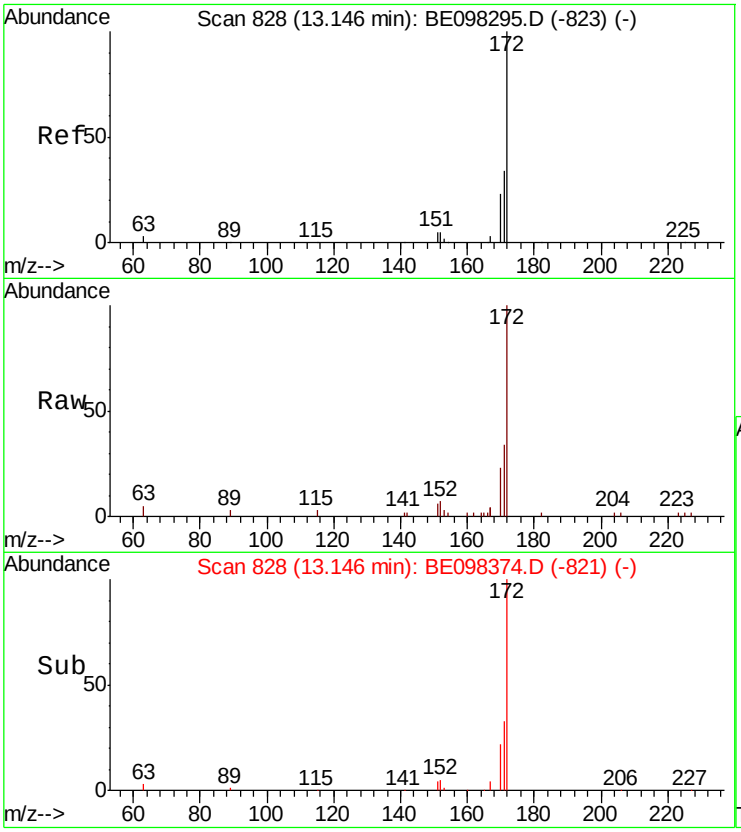


#14
2,4,6-Tribromophenol
Concen: 0.503 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:330 Resp: 592

Ion	Ratio	Lower	Upper
330	100		
332	90.0	76.2	114.4
141	44.8	39.0	58.4



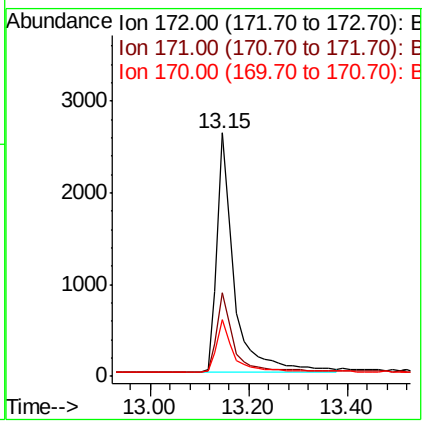


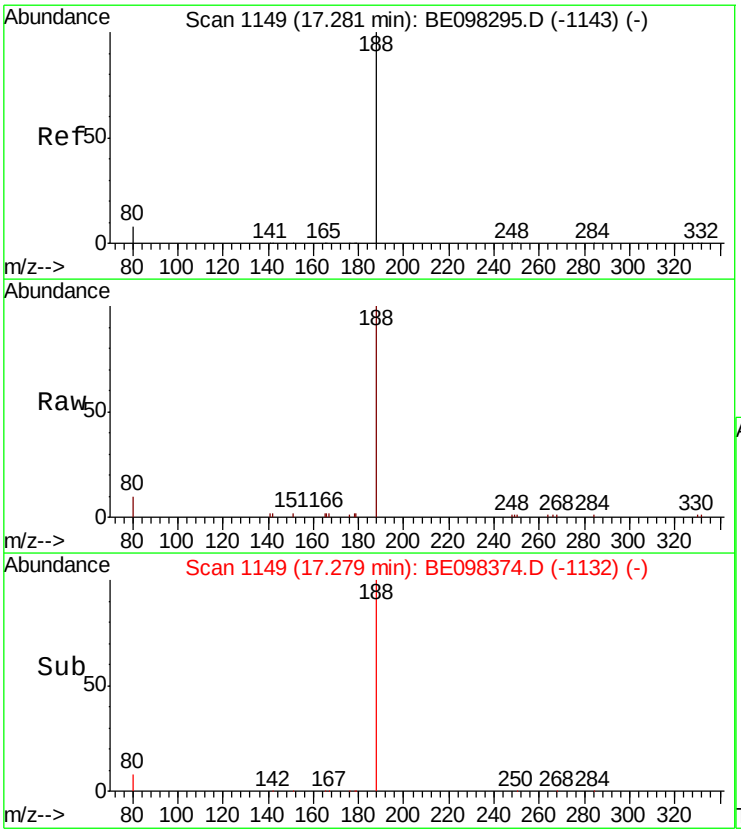
#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:172 Resp: 6254

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.5	41.3
170	23.4	19.6	29.4

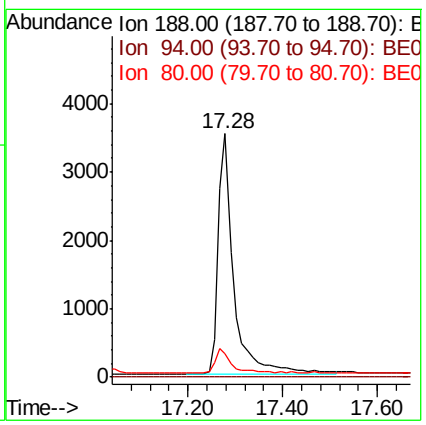


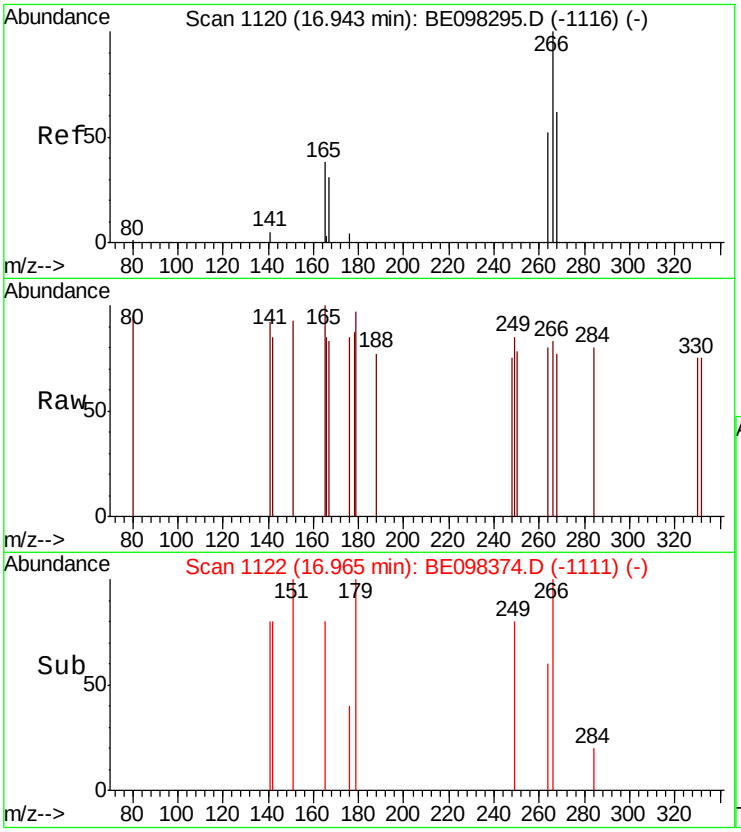


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:188 Resp: 8060

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.2	10.8



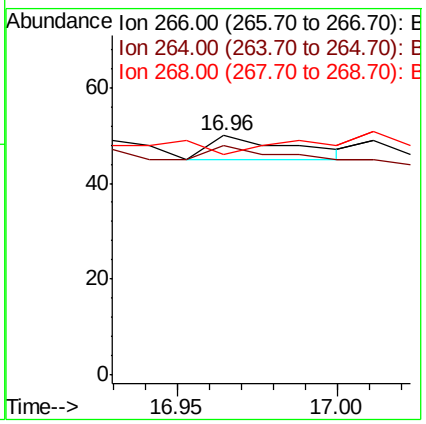


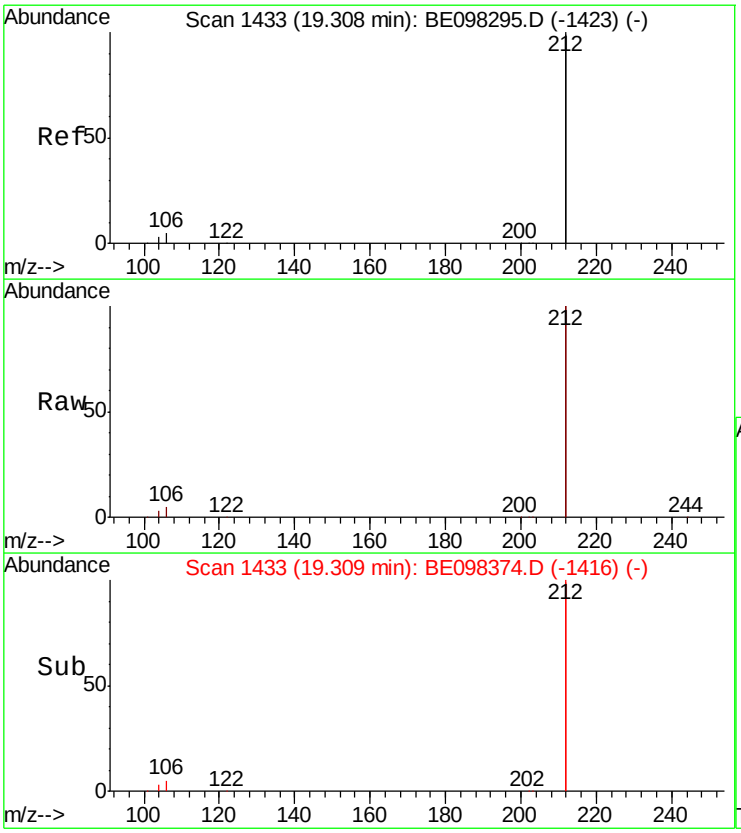
#22
Pentachlorophenol
Concen: 0.029 ng
RT: 16.96 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	96.0	59.0	88.4#
268	92.0	55.1	82.7#

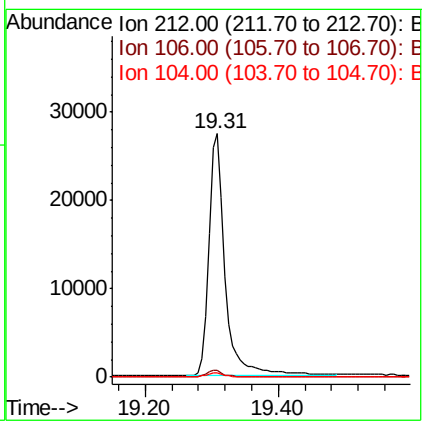


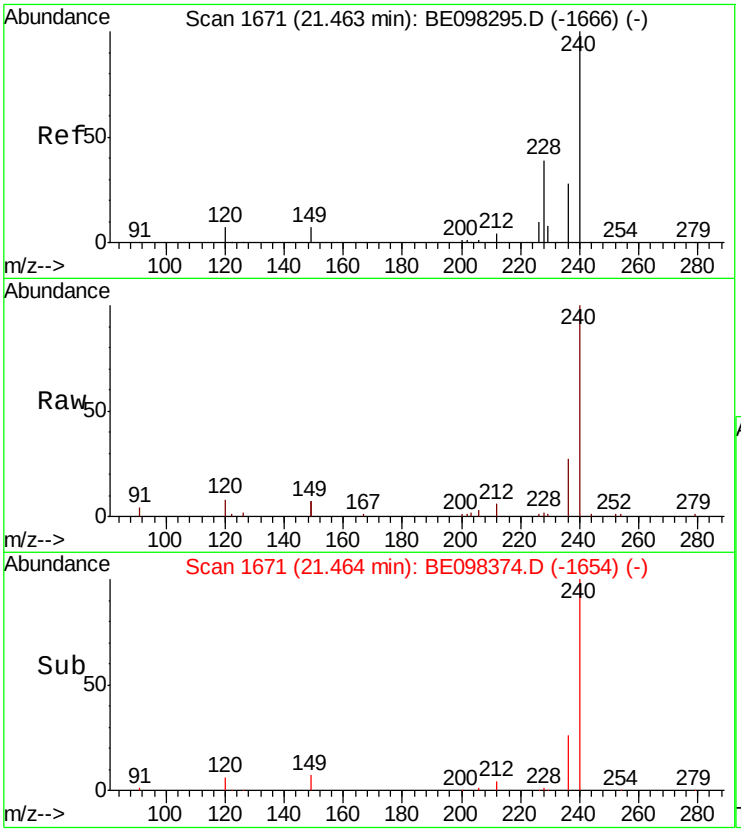


#25
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:212 Resp: 46161

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9



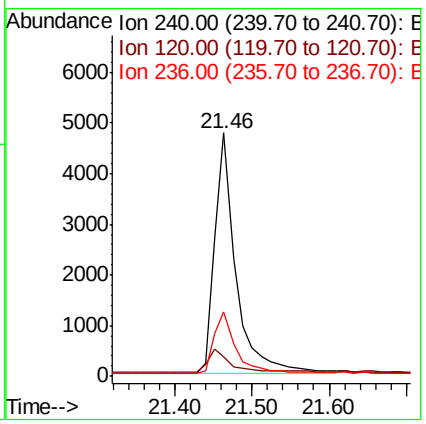


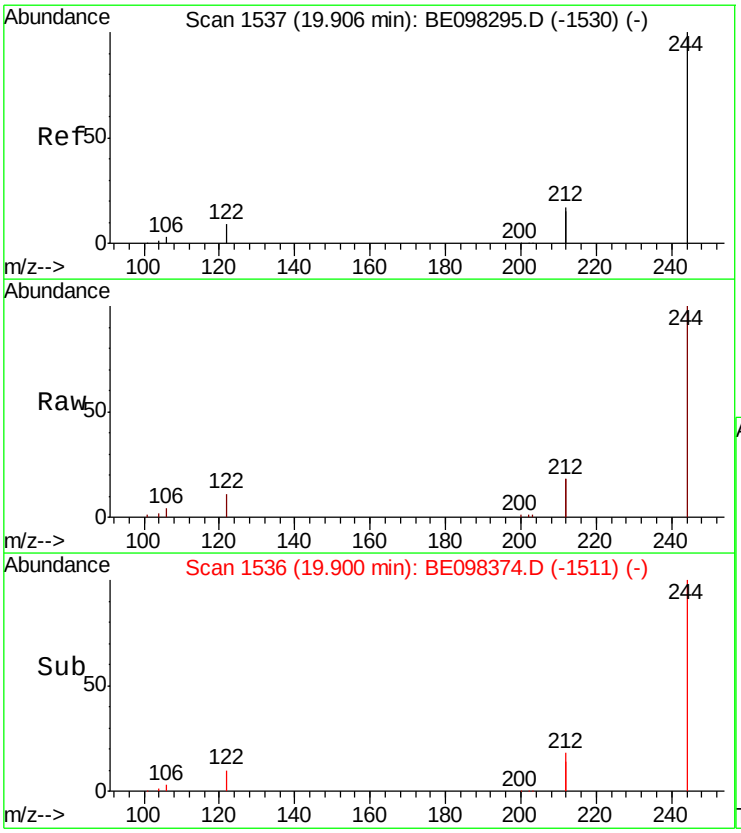
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:240 Resp: 9145

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	26.5	22.7	34.1

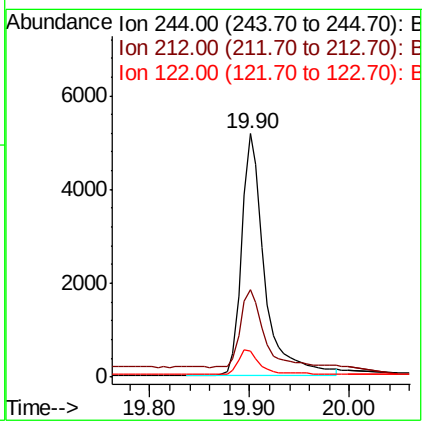


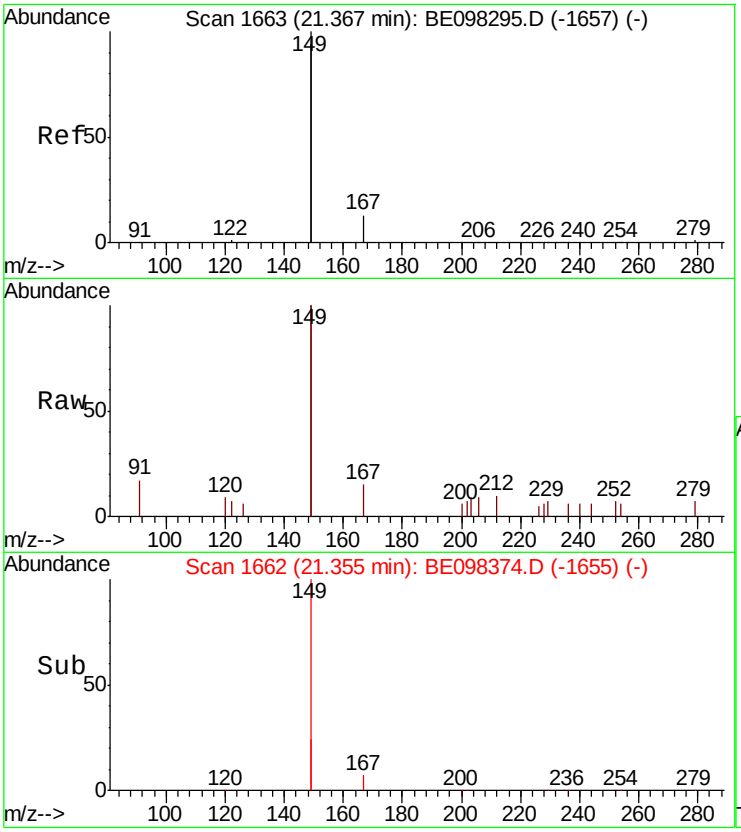


#29
Terphenyl-d14
Concen: 0.367 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:244 Resp: 8165

Ion	Ratio	Lower	Upper
244	100		
212	35.9	27.4	41.0
122	10.8	8.3	12.5



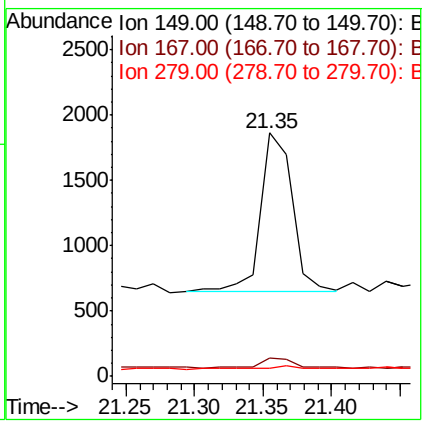


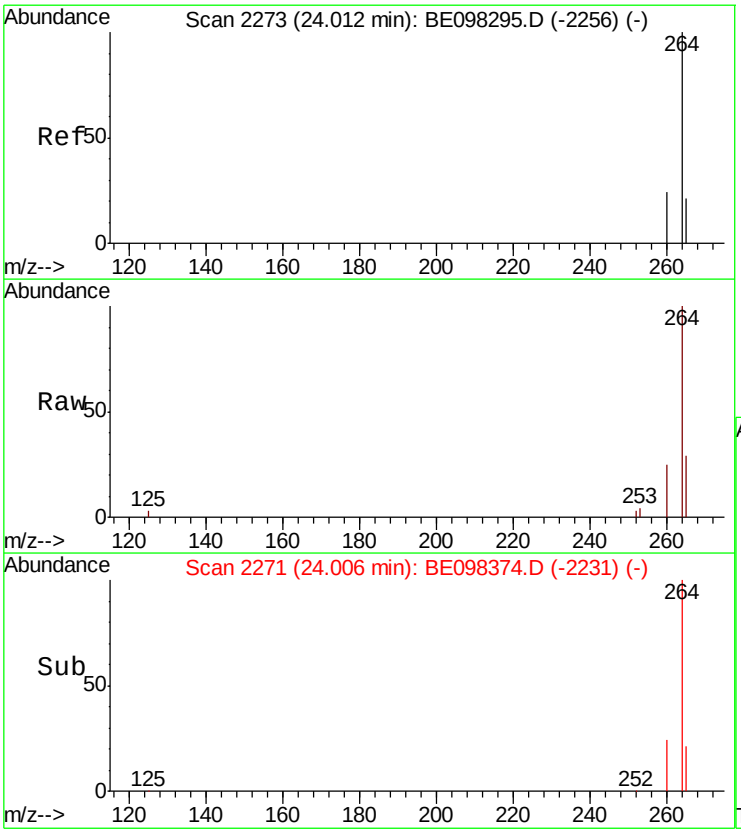
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098374.D
Acq: 12 Dec 2018 23:06

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181206

Tgt Ion:149 Resp: 1944

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.7	8.5
279	1.4	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: BE098374.D
Acq: 12 Dec 2018 23:06

Tgt Ion:264 Resp: 8584

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	28.8	25.2	37.8