Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101618\
Data File : BE097946.D
Acq On : 17 Oct 2018 13:58
Operator : SJ/JU
Sample : J5317-09DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-122D1-IMP-20181004DL

Quant Time: Oct 17 17:21:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1743	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	7076	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	4447	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	12283	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	16778	0.40	ng		-0.01
34) Perylene-d12	24.03	264	17165	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	474	0.09	ng		-0.01
5) Phenol-d6	7.05	99	407	0.05	ng		-0.01
8) Nitrobenzene-d5	9.04	82	1283	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	2203	0.19	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	373	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	4224	0.23	ng		0.00
25) Fluoranthene-d10	19.33	212	32980	0.20	ng		0.00
29) Terphenyl-d14	19.92	244	9140	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	5263	1.732	ng		93
22) Pentachlorophenol	16.95	266	8	0.035	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.39	149	4027	Below Cal		#	98
33) Indeno(1,2,3-cd)pyrene	26.74	276	7	Below Cal		#	30

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101618\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
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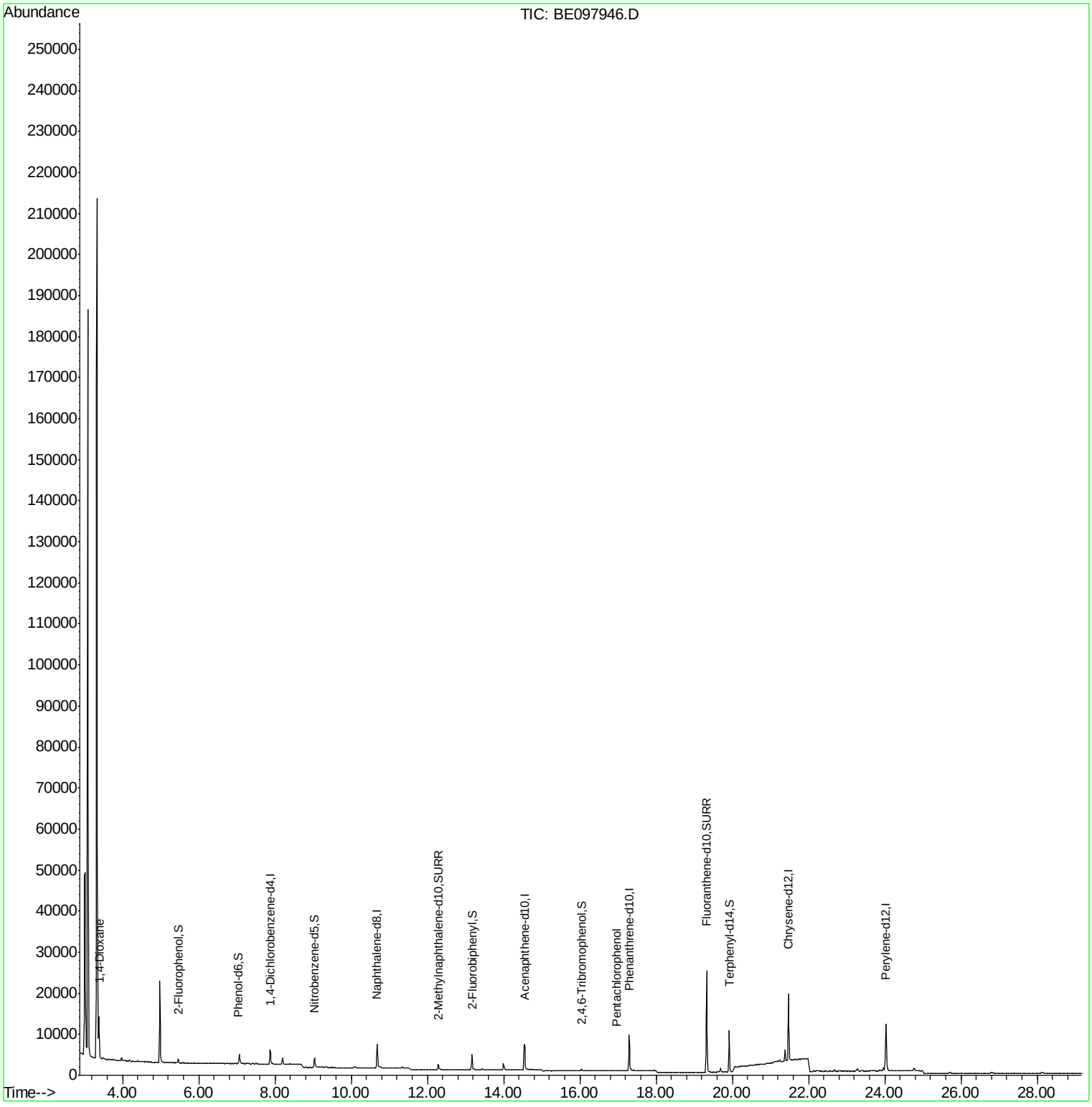
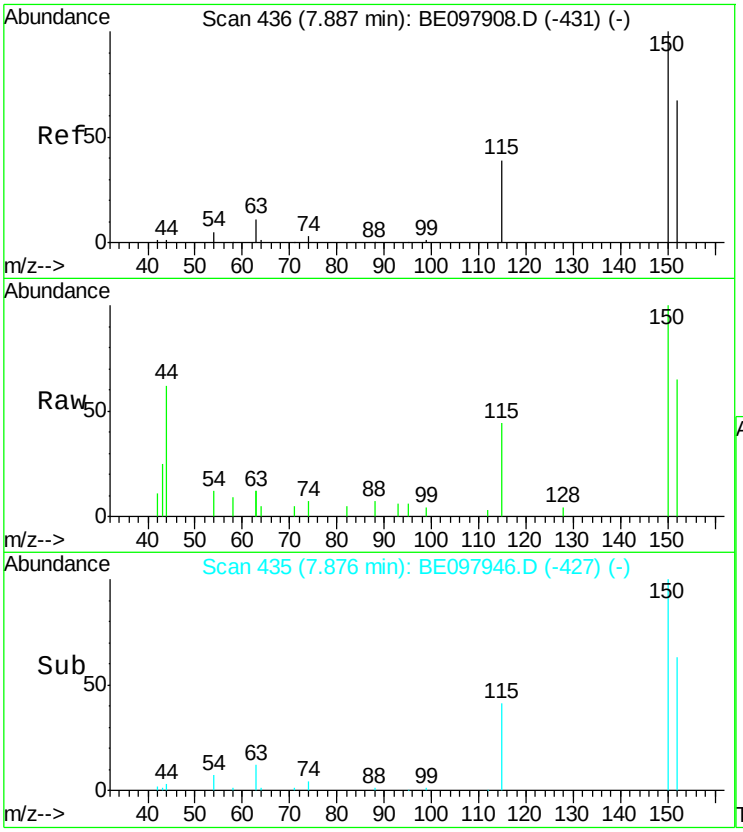


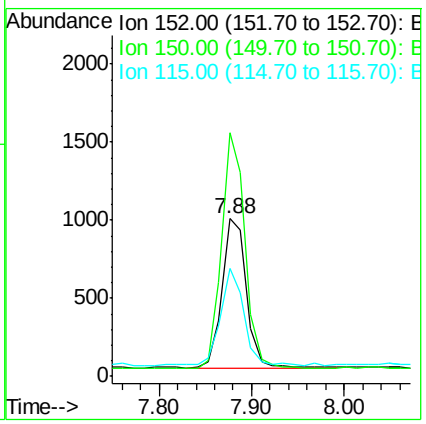


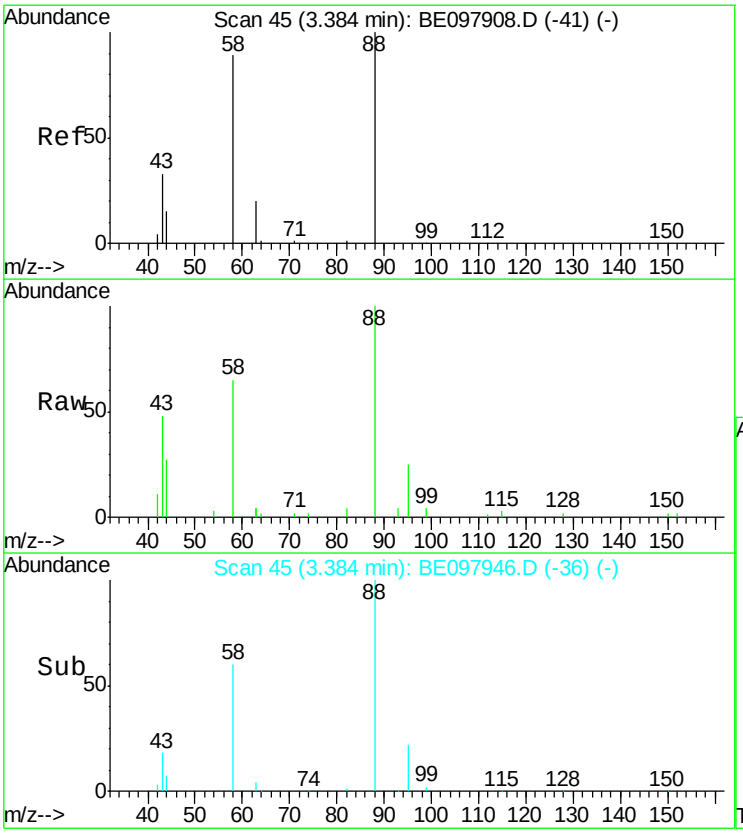
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:152 Resp: 1743

Ion	Ratio	Lower	Upper
152	100		
150	154.6	118.2	177.4
115	68.4	50.9	76.3

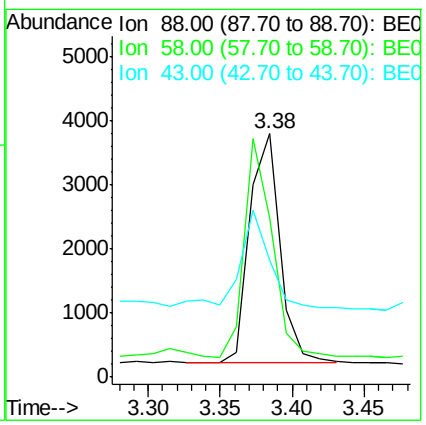


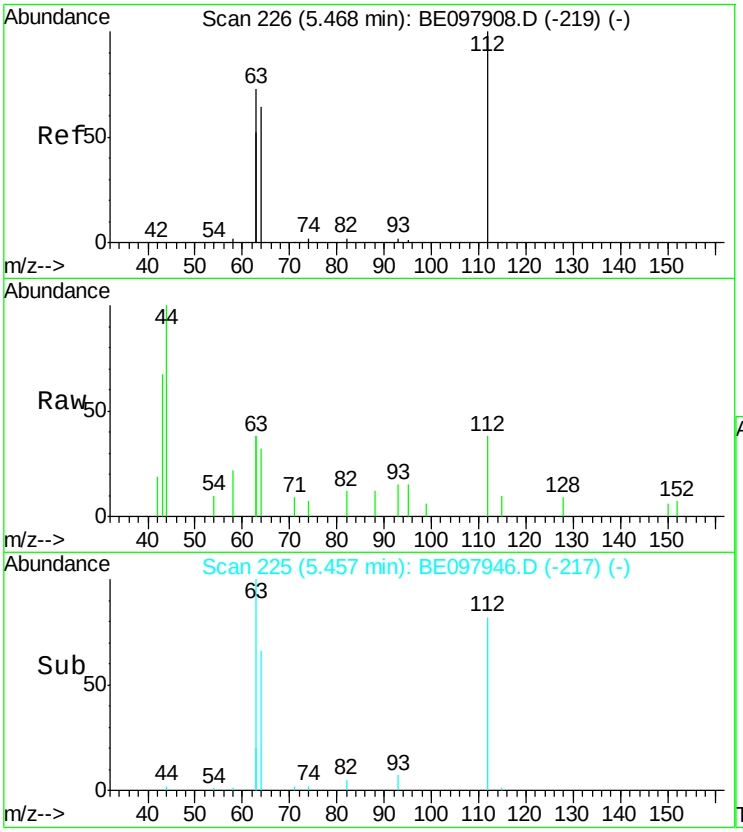


#2
1,4-Dioxane
Concen: 1.732 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion: 88 Resp: 5263

Ion	Ratio	Lower	Upper
88	100		
58	85.3	73.2	109.8
43	41.4	36.9	55.3



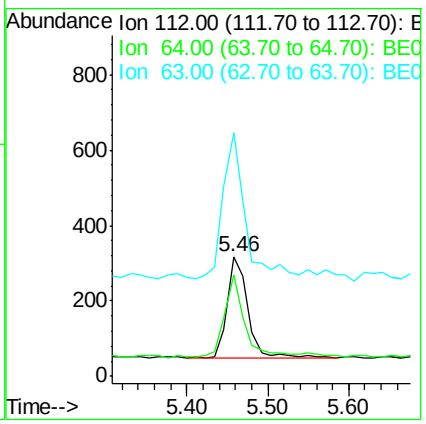


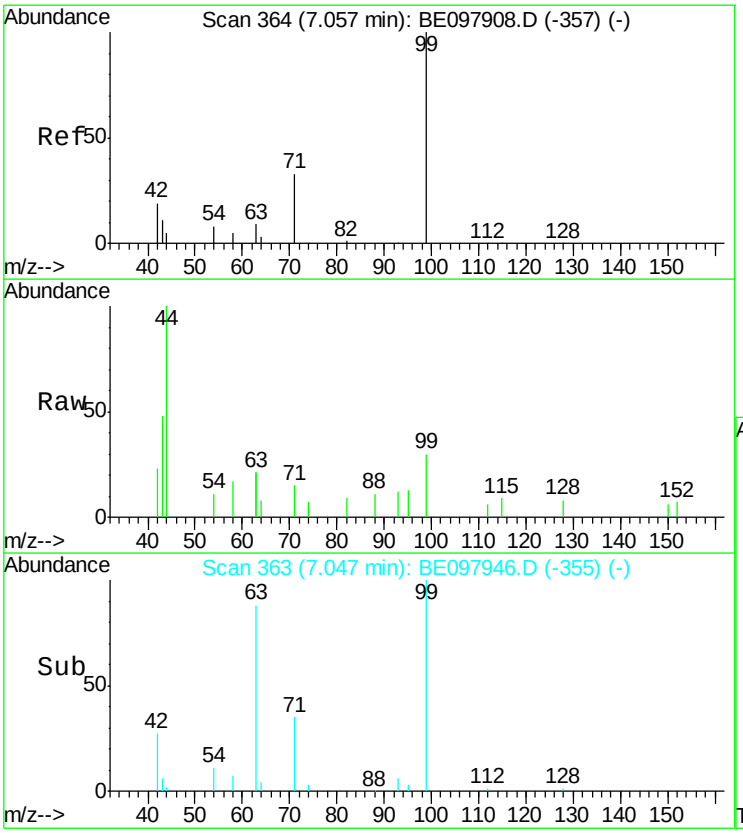
#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:112 Resp: 474

Ion	Ratio	Lower	Upper
112	100		
64	72.8	58.9	88.3
63	151.9	120.3	180.5

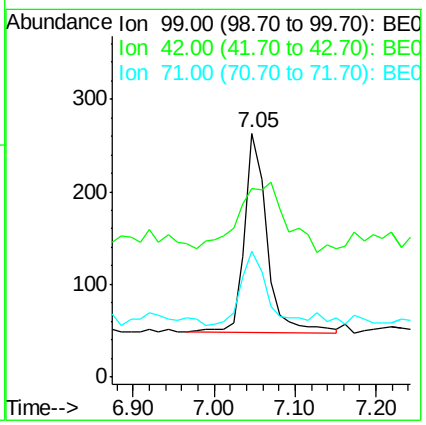


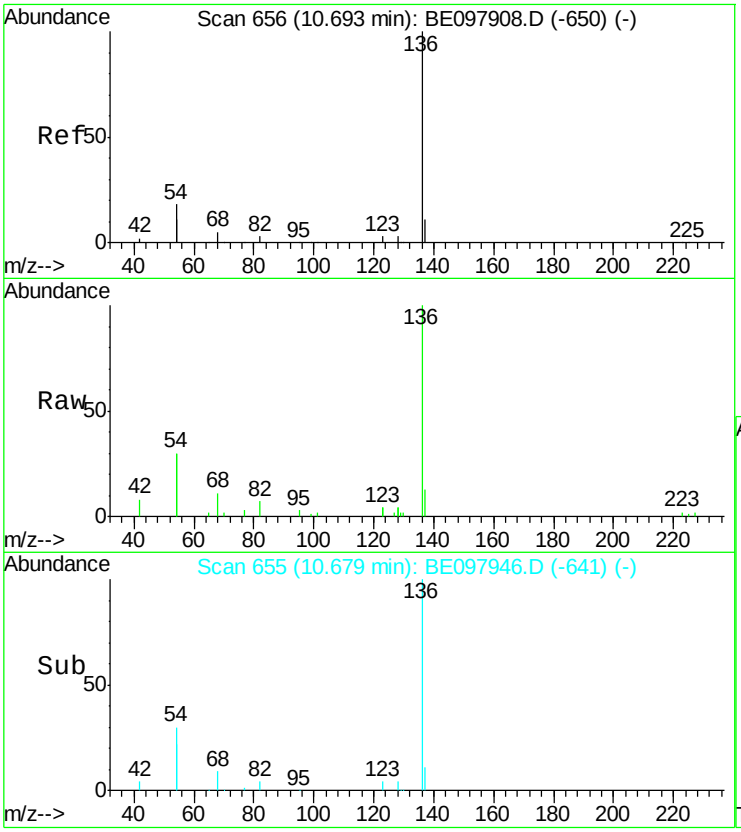


#5
Phenol-d6
Concen: 0.050 ng
RT: 7.05 min Scan# 363
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion: 99 Resp: 407

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	44.0	27.8	41.8#



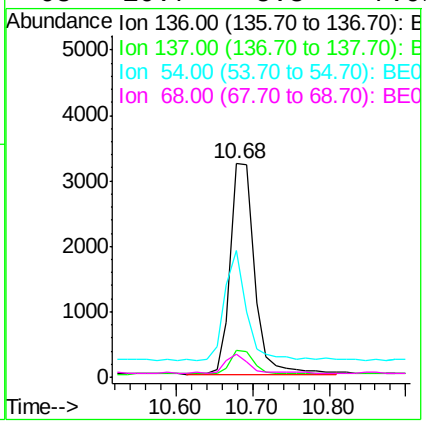


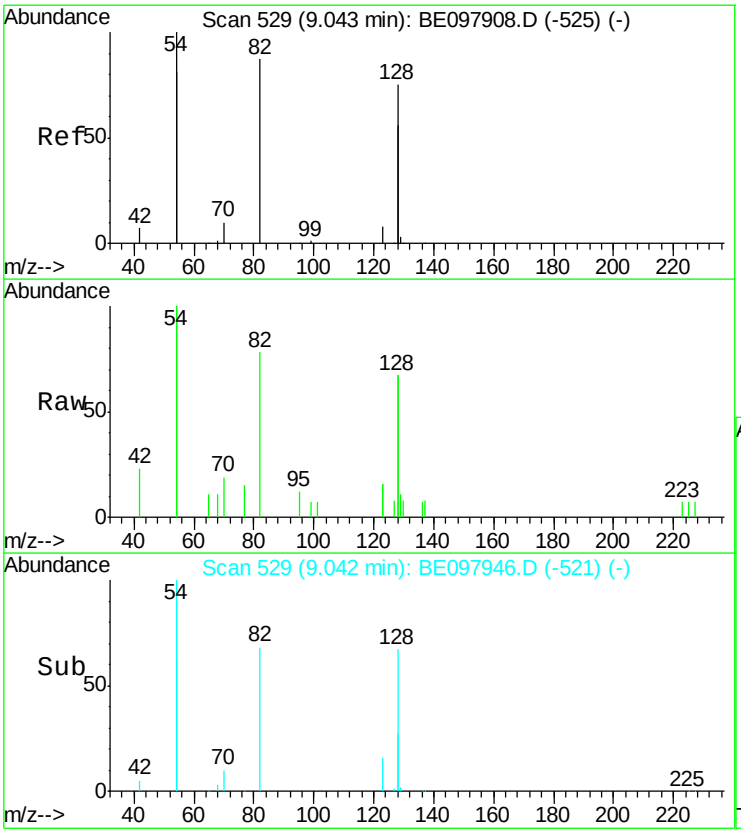
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:136 Resp: 7076

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	59.1	27.7	41.5#
68	10.7	5.3	7.9#

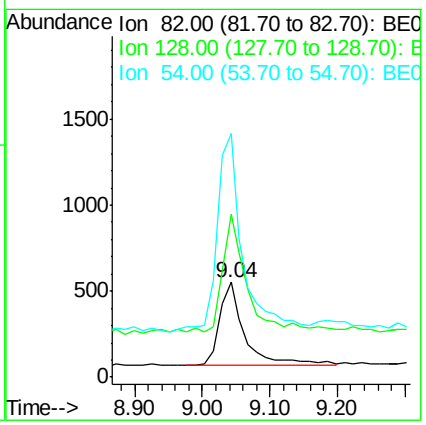


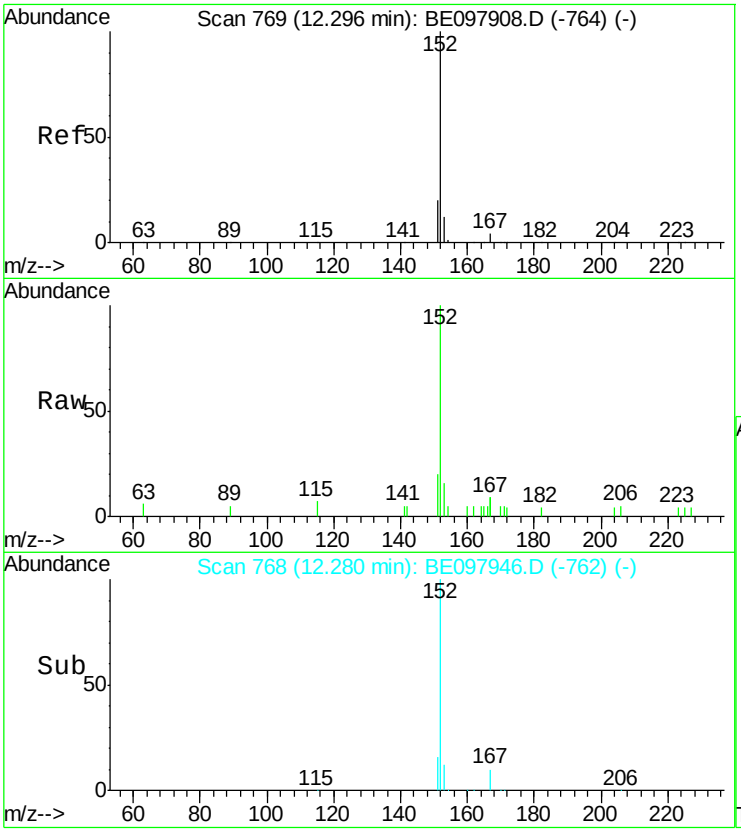


#8
Nitrobenzene-d5
Concen: 0.191 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion: 82 Resp: 1283

Ion	Ratio	Lower	Upper
82	100		
128	171.4	129.9	194.9
54	256.1	174.0	261.0



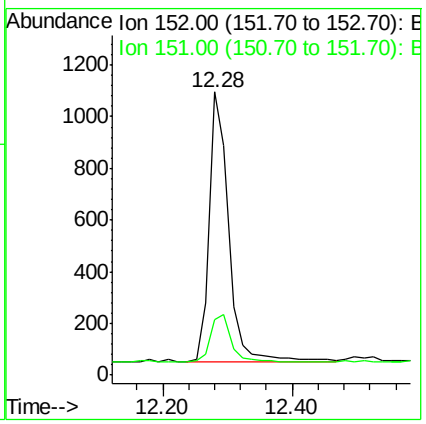


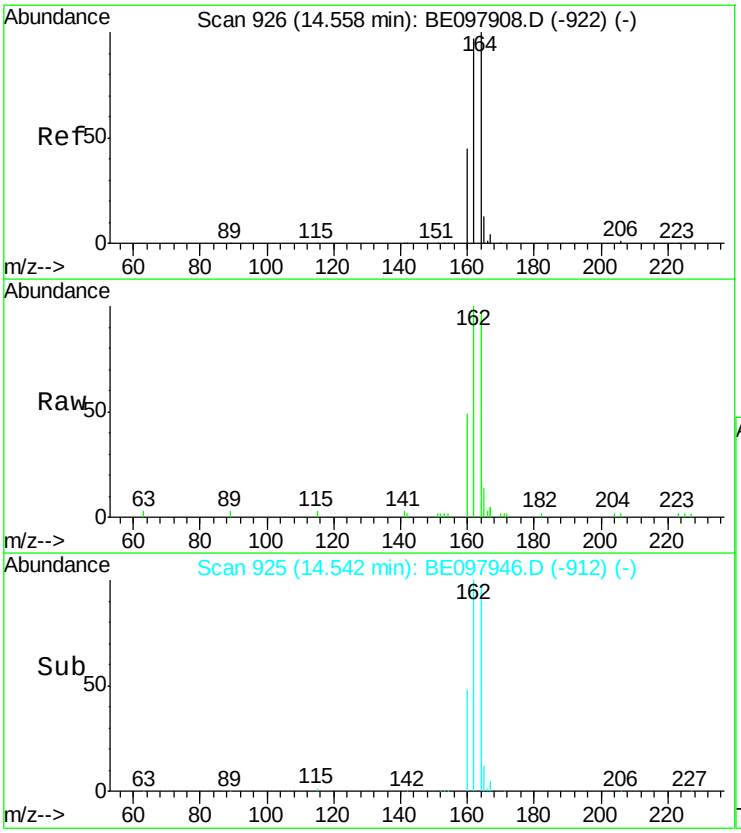
#11
2-Methylnaphthalene-d10
Concen: 0.187 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:152 Resp: 2203

Ion	Ratio	Lower	Upper
152	100		
151	17.9	16.2	24.4

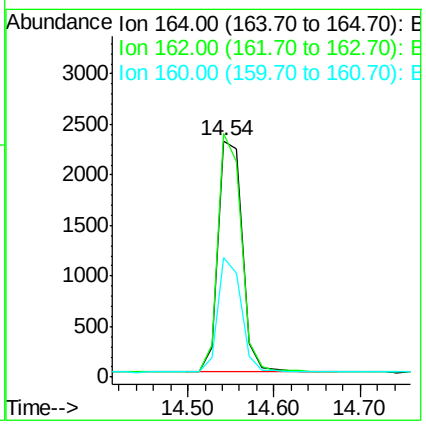


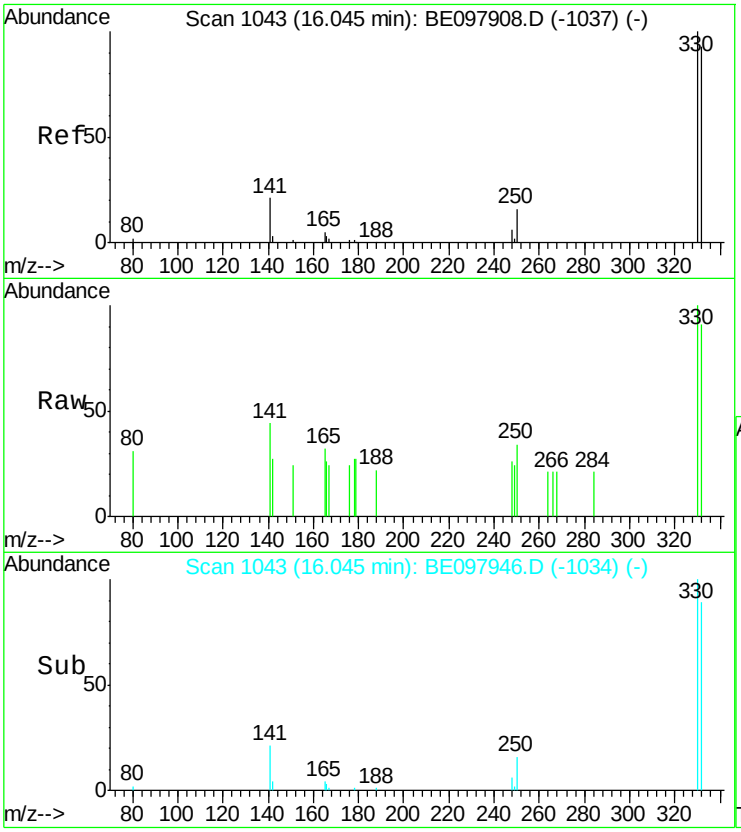


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.02 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:164 Resp: 4447

Ion	Ratio	Lower	Upper
164	100		
162	103.0	77.4	116.2
160	50.4	36.5	54.7



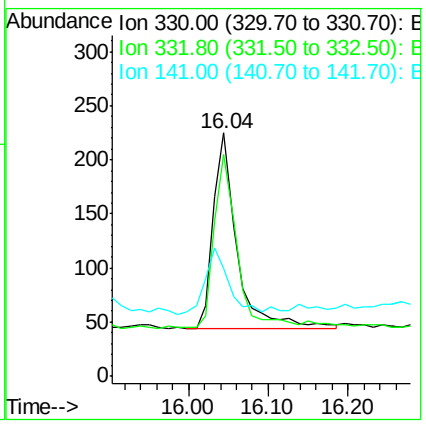


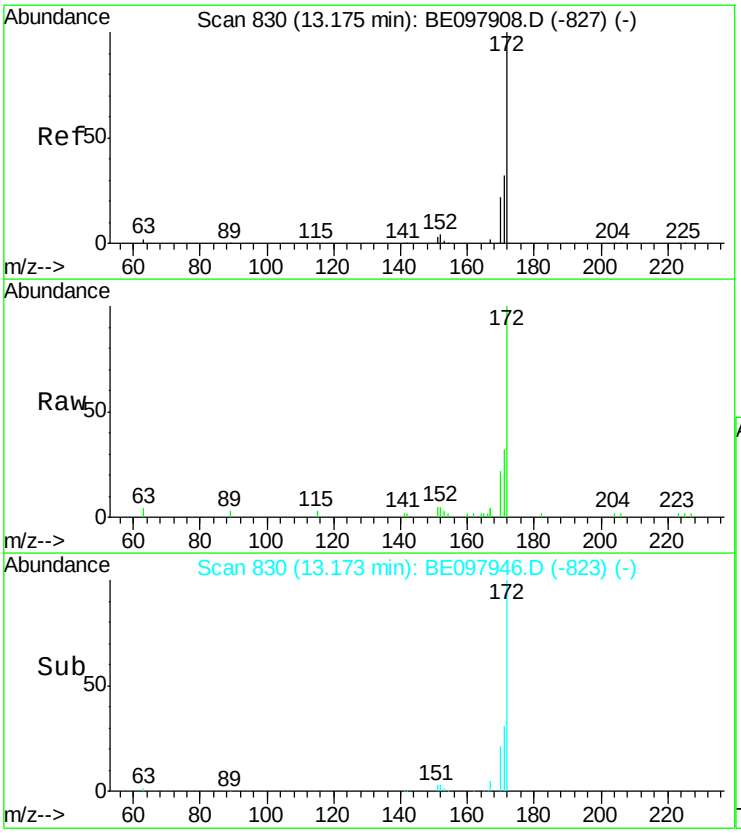
#14
2,4,6-Tribromophenol
Concen: 0.156 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:330 Resp: 373

Ion	Ratio	Lower	Upper
330	100		
332	82.6	76.5	114.7
141	33.8	31.8	47.6

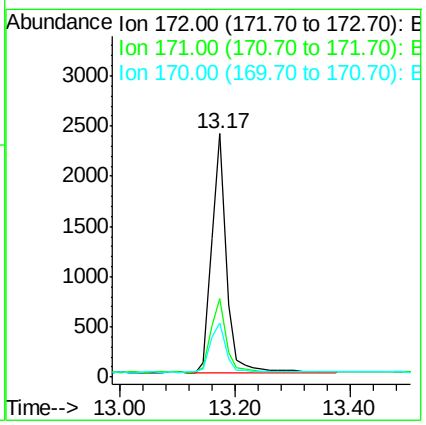


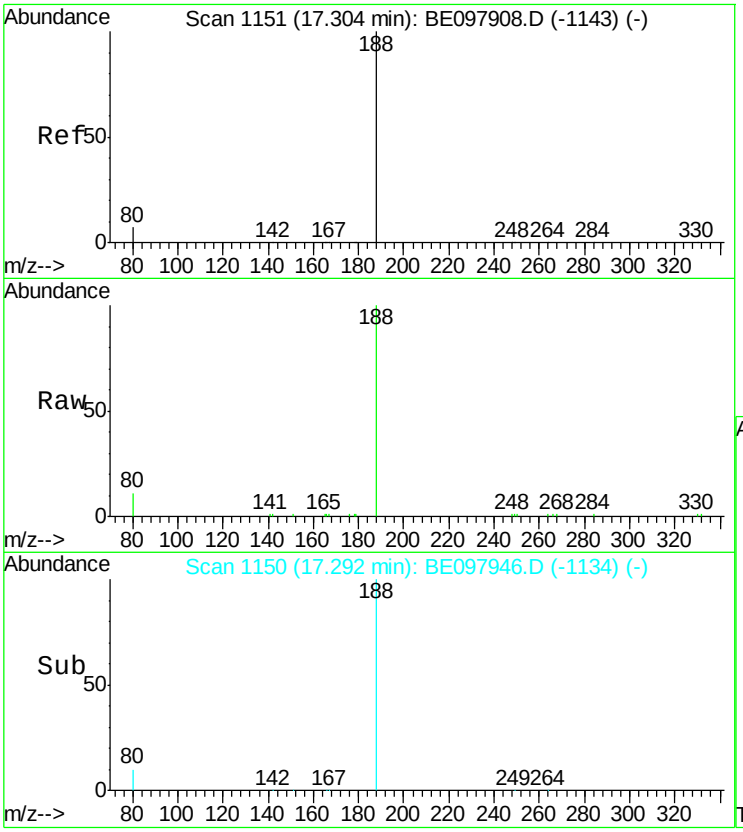


#15
2-Fluorobiphenyl
Concen: 0.232 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:172 Resp: 4224

Ion	Ratio	Lower	Upper
172	100		
171	32.1	26.0	39.0
170	22.4	18.0	27.0



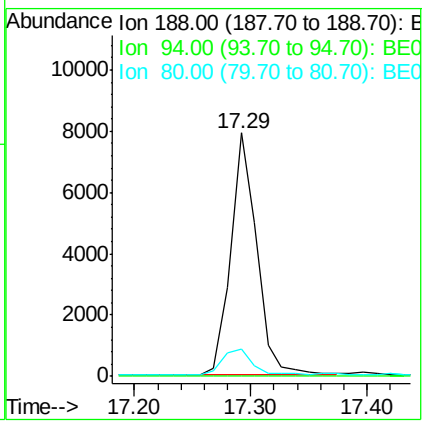


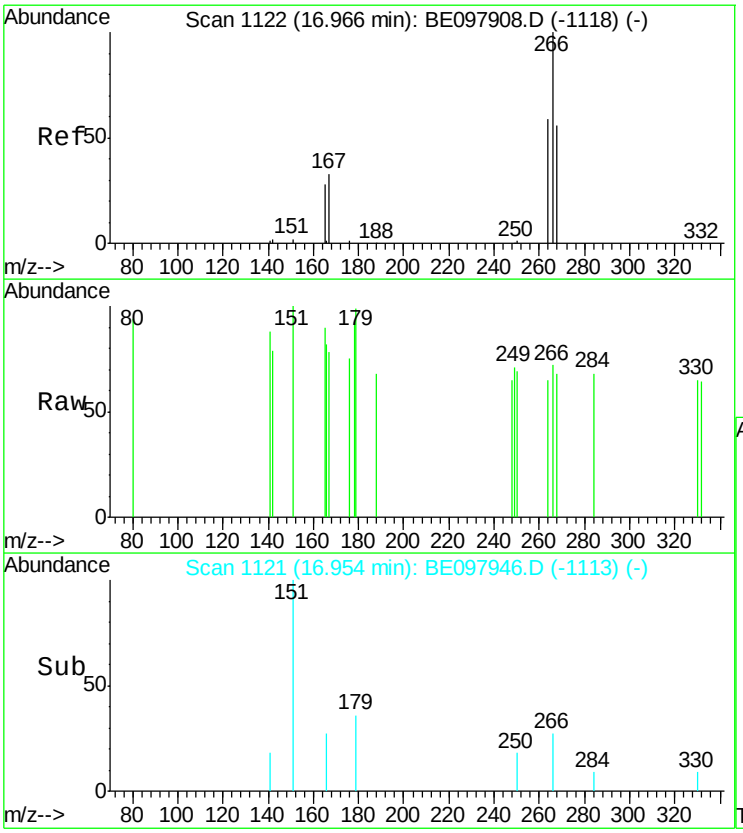
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:188 Resp: 12283

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	6.3	9.5#

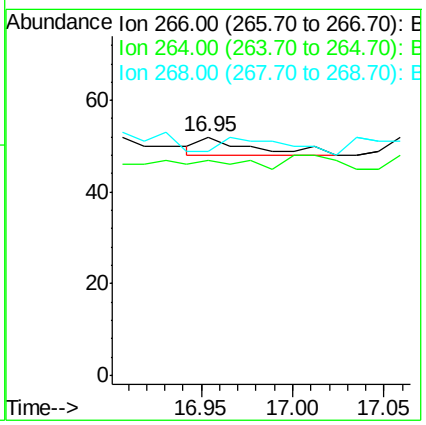


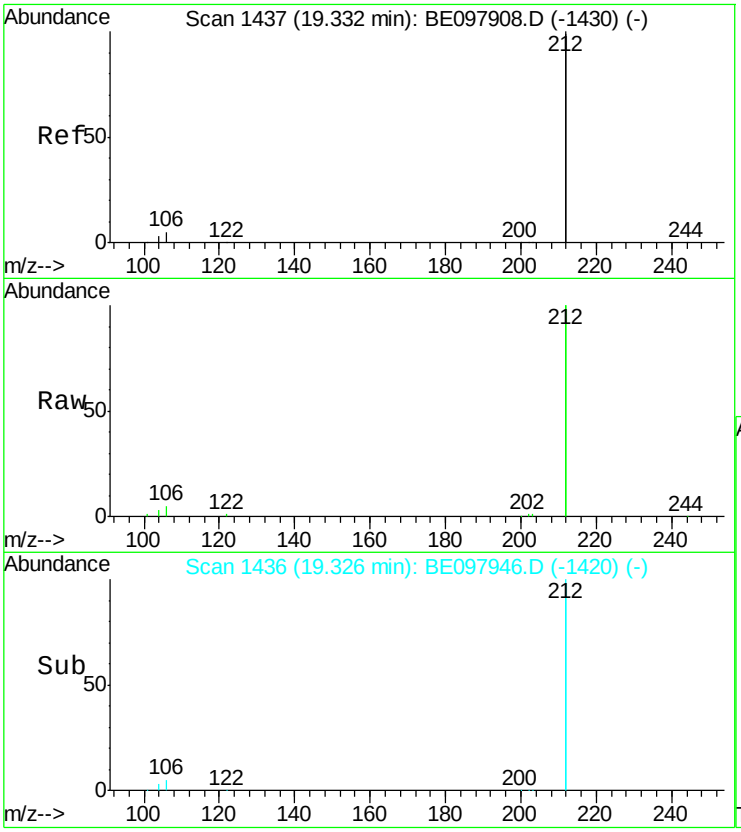


#22
Pentachlorophenol
Concen: 0.035 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	90.4	51.3	76.9#
268	94.2	50.1	75.1#



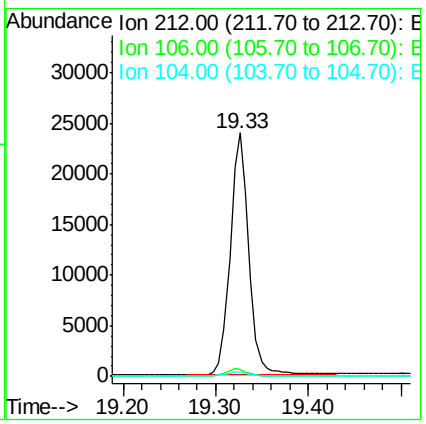


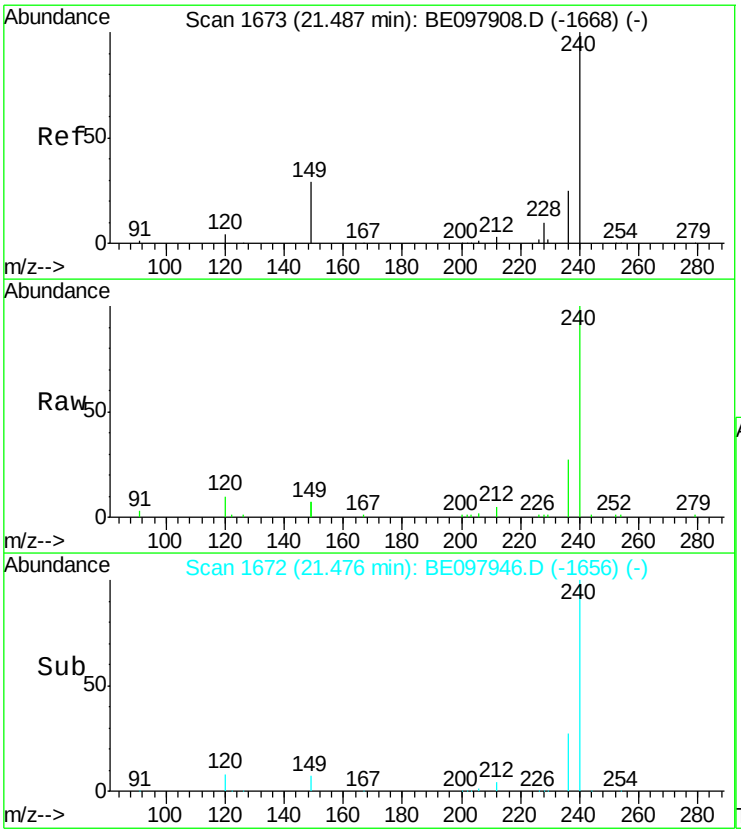
#25
Fluoranthene-d10
Concen: 0.198 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:212 Resp: 32980

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.3	3.5
104	1.7	1.3	1.9

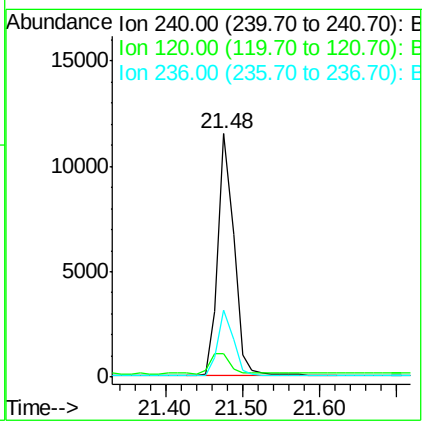


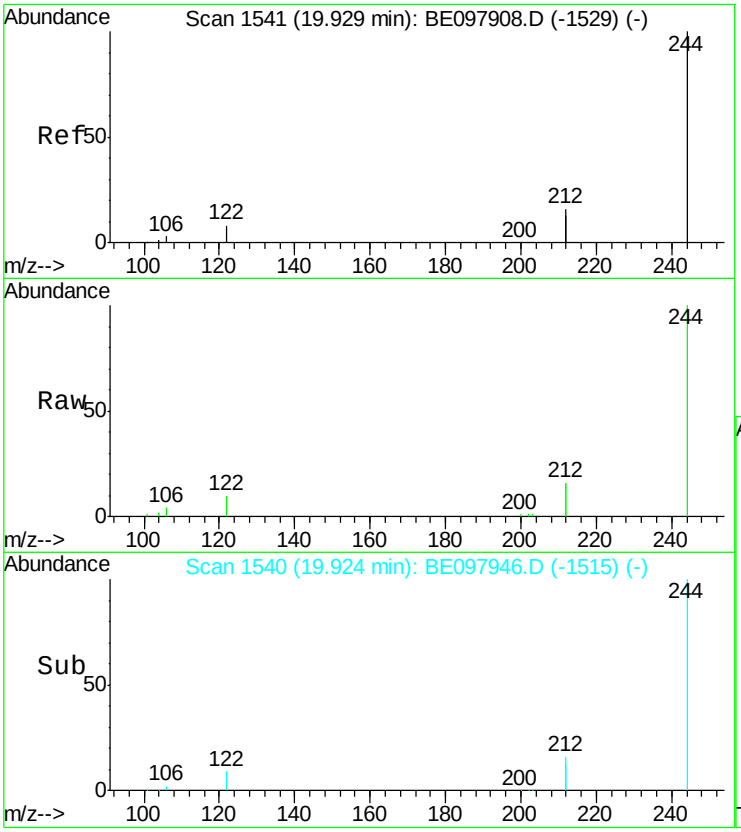


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:240 Resp: 16778

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	27.4	21.3	31.9



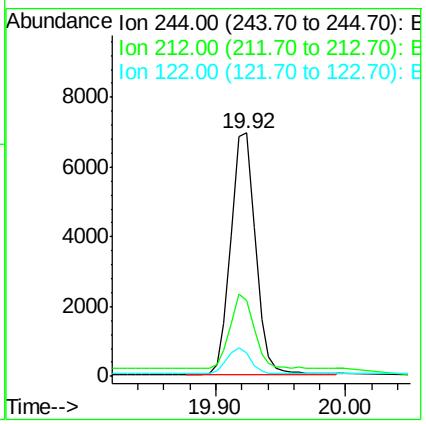


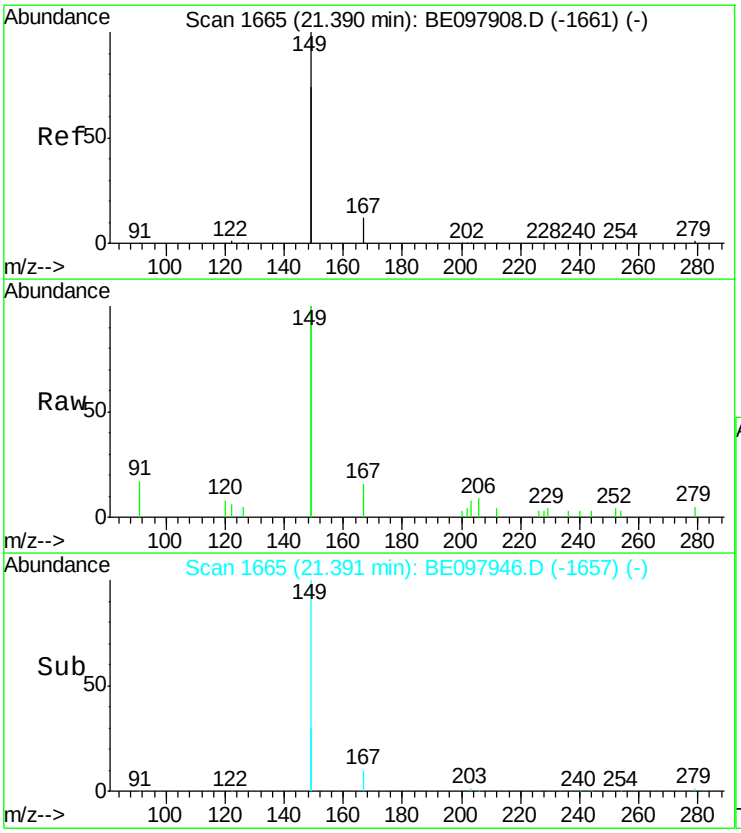
#29
Terphenyl-d14
Concen: 0.238 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:244 Resp: 9140

Ion	Ratio	Lower	Upper
244	100		
212	31.3	26.2	39.2
122	9.7	7.7	11.5

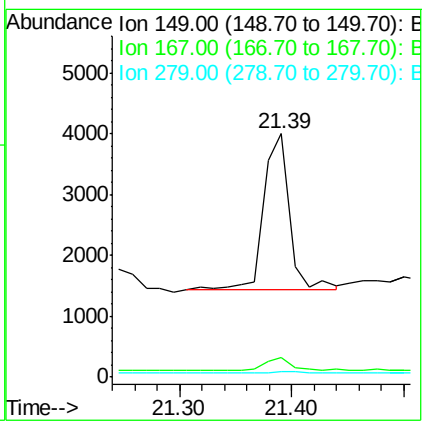


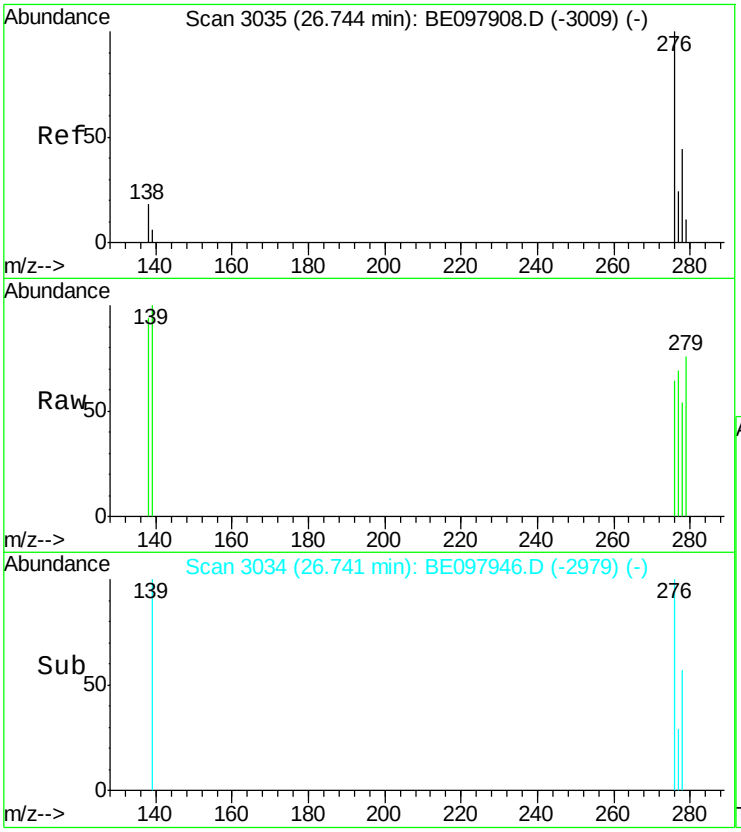


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:149 Resp: 4027

Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.6	8.4
279	1.5	0.9	1.3#



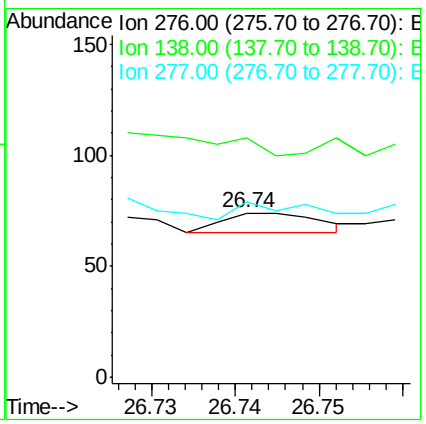


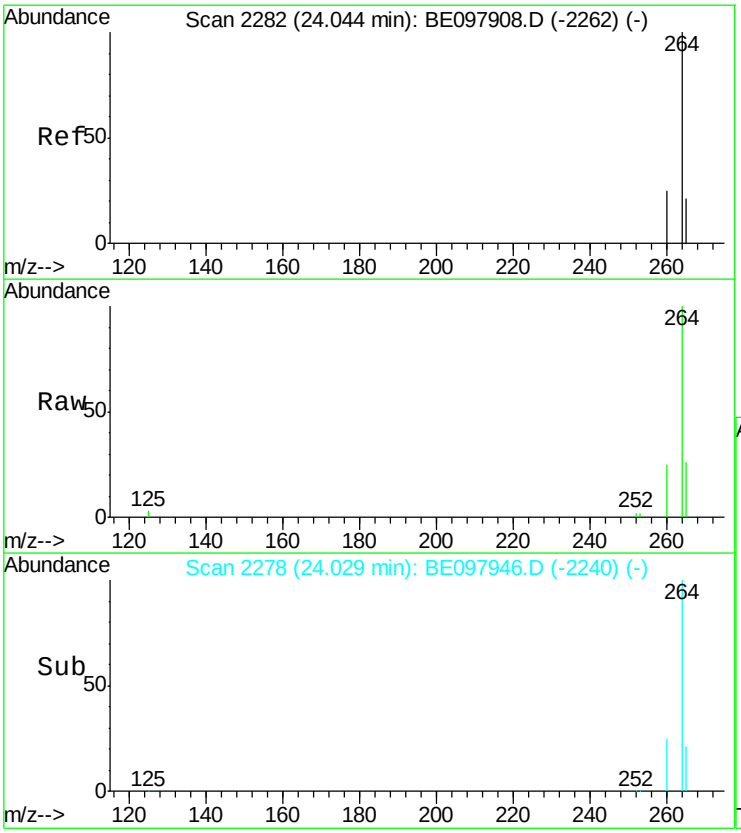
#33
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.74 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Instrument :
BNA_E
ClientSampleId :
RE-122D1-IMP-20181004DL

Tgt Ion:276 Resp: 7

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.0	25.6#
277	71.4	20.5	30.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE097946.D
Acq: 17 Oct 2018 13:58

Tgt Ion:264 Resp: 17165

Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.1	31.7
265	26.3	29.2	43.8#