Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097092.D
Acq On : 25 Jul 2018 4:27
Operator : SJ/JU
Sample : J4073-15DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D2-071718DL

Quant Time: Jul 25 07:40:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1393	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6340	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3756	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	11116	0.40	ng		0.00
27) Chrysene-d12	20.98	240	10128	0.40	ng		0.00
34) Perylene-d12	23.21	264	9517	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	440	0.11	ng		0.00
5) Phenol-d6	6.60	99	367	0.06	ng		0.00
8) Nitrobenzene-d5	8.52	82	1517	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2333	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	283	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4270	0.33	ng		0.00
25) Fluoranthene-d10	18.81	212	31427	0.28	ng		0.00
29) Terphenyl-d14	19.42	244	6749	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	4031	1.821	ng	#	89
3) n-Nitrosodimethylamine	3.35	42	68	0.027	ng	#	1
6) bis(2-Chloroethyl)ether	6.84	93	116	0.022	ng		75
22) Pentachlorophenol	16.43	266	15	0.046	ng		94
32) Bis(2-ethylhexyl)phthalate	20.92	149	1459	0.045	ng	#	98

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

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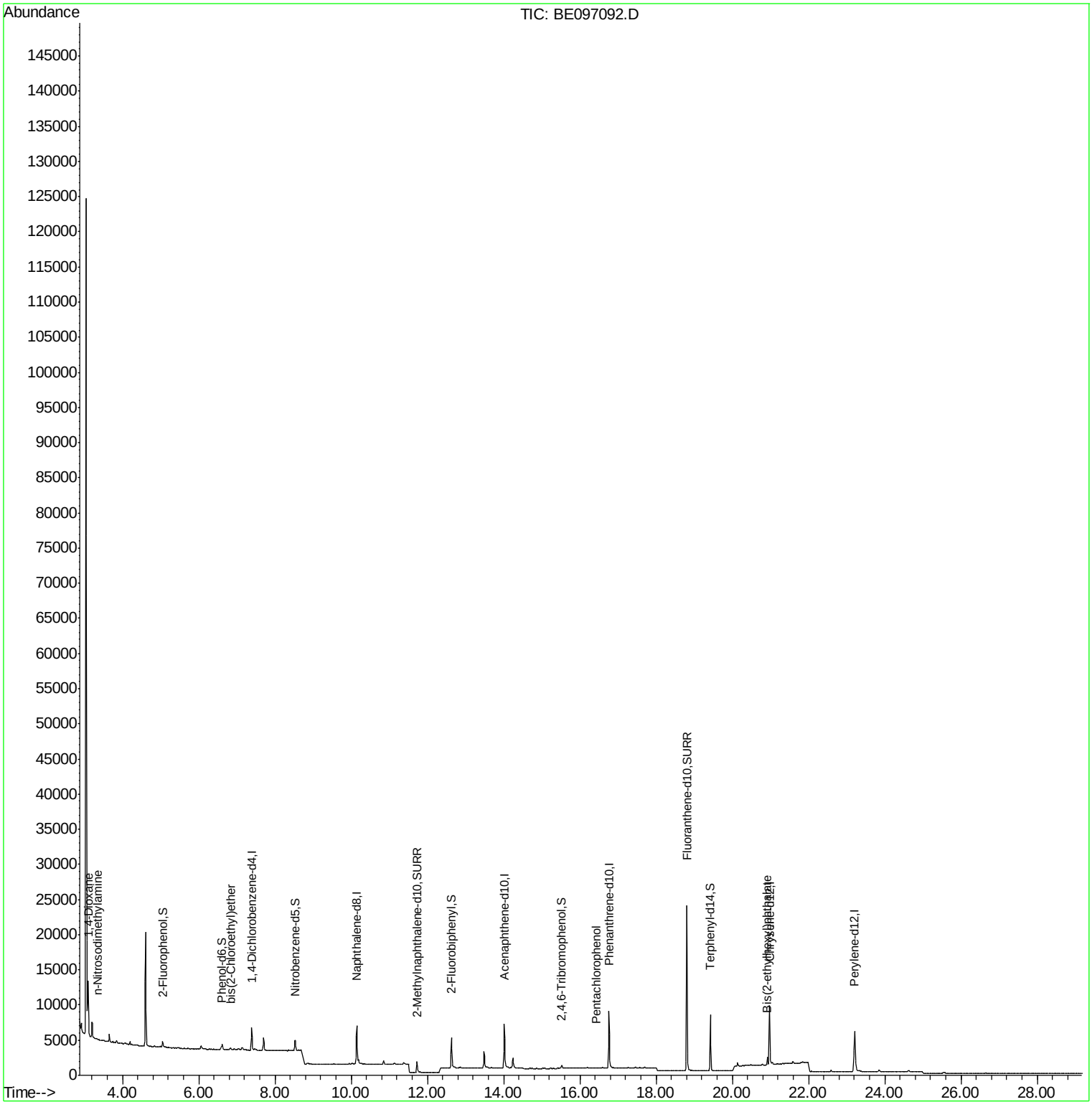
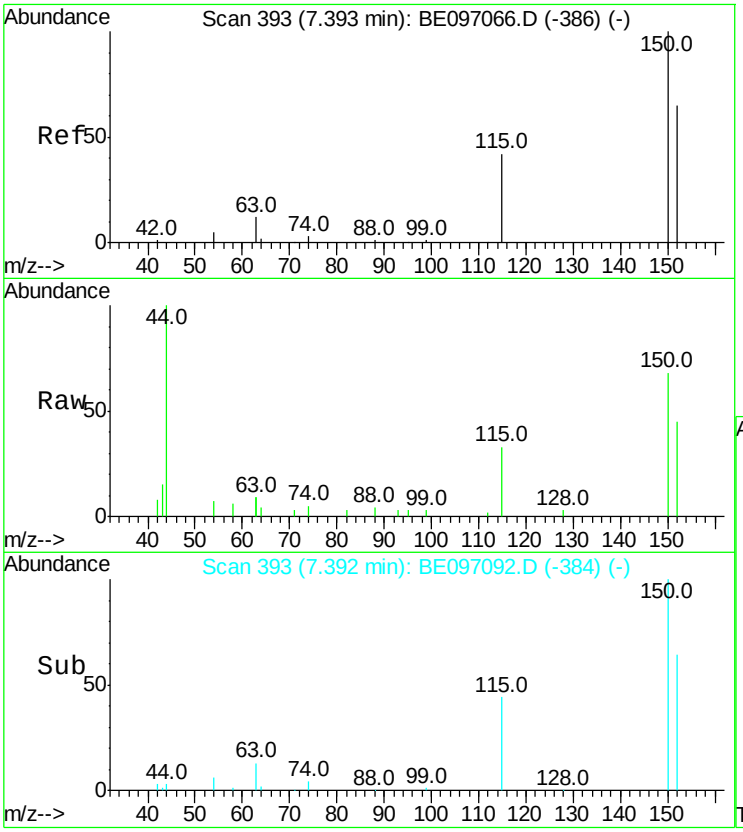


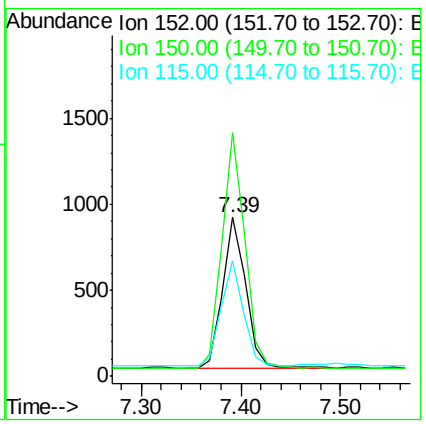


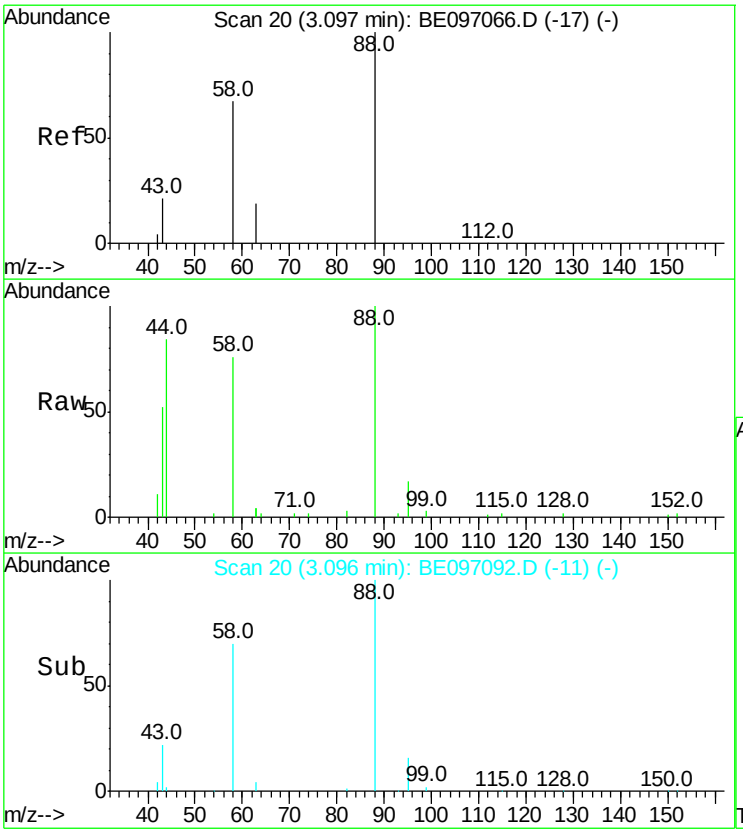
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:152 Resp: 1393

Ion	Ratio	Lower	Upper
152	100		
150	153.2	117.2	175.8
115	72.8	57.0	85.6

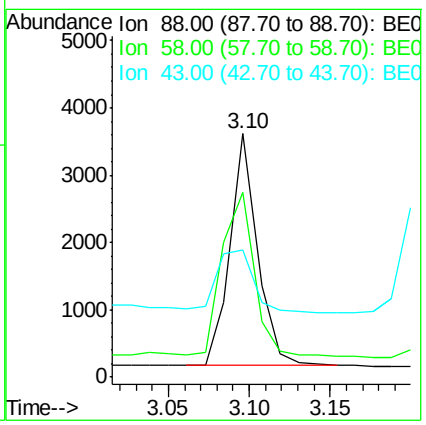


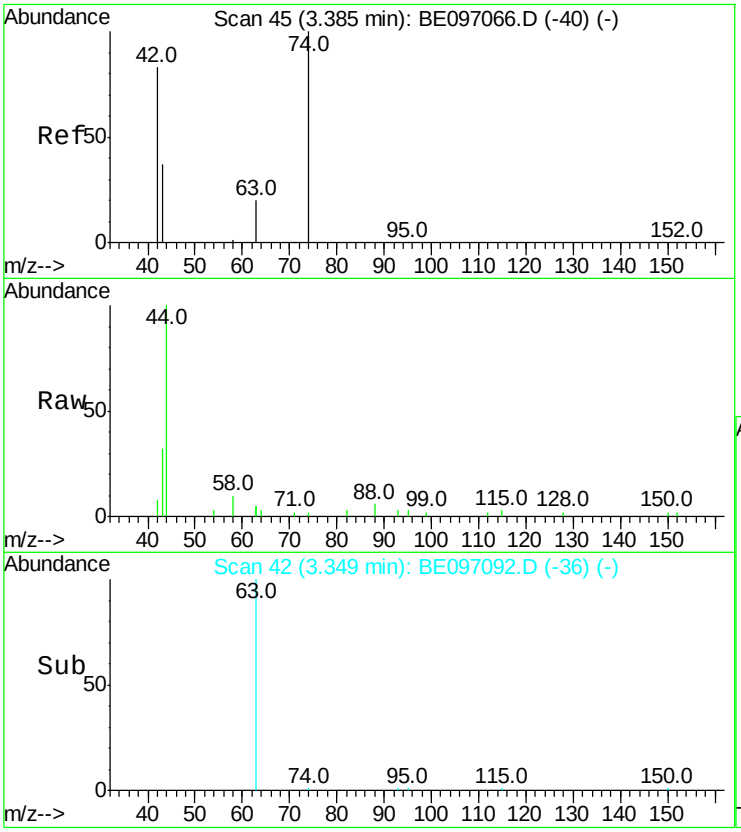


#2
1,4-Dioxane
Concen: 1.821 ng
RT: 3.10 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion: 88 Resp: 4031

Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	37.1	41.2	61.8#



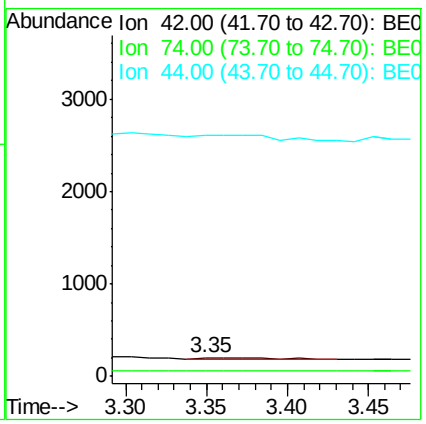


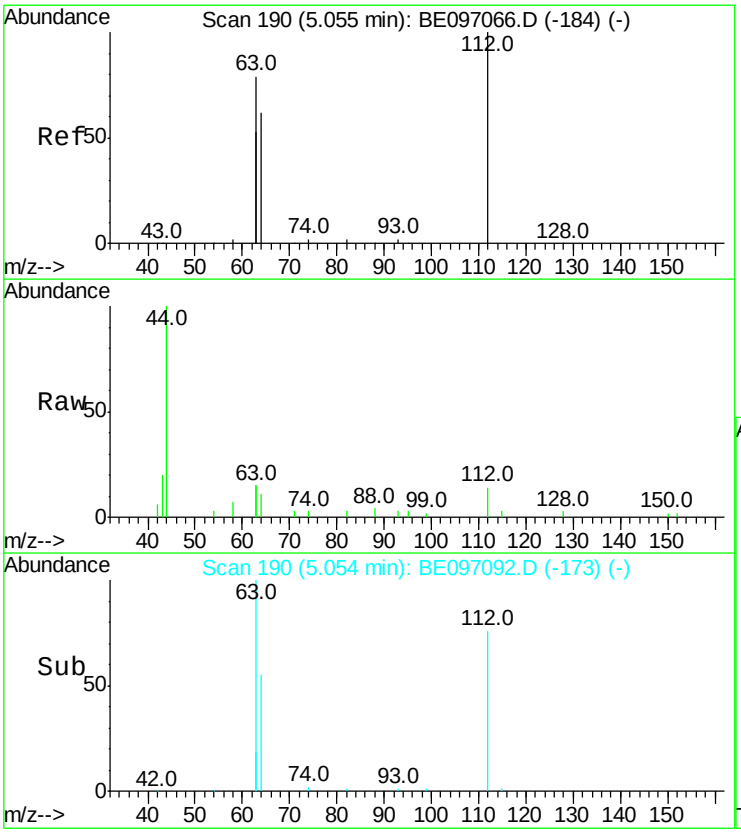
#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.04 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion: 42 Resp: 68

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.0	144.0#
44	0.0	12.0	18.0#

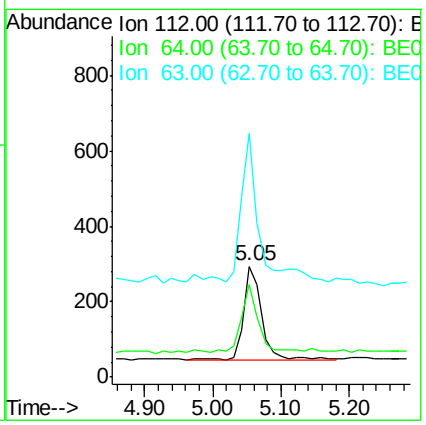


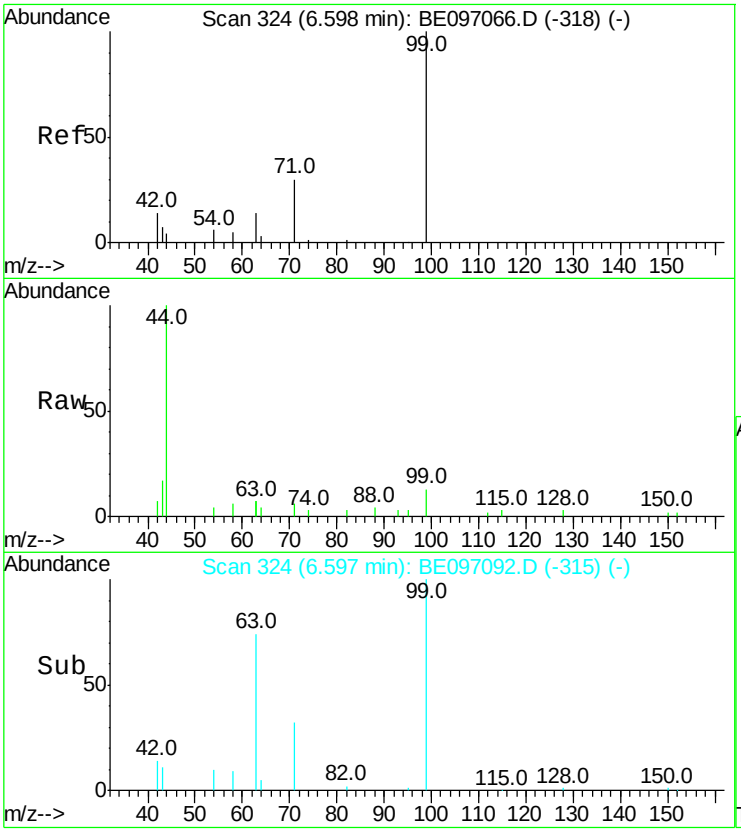


#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:112 Resp: 440

Ion	Ratio	Lower	Upper
112	100		
64	68.6	60.1	90.1
63	140.7	116.8	175.2



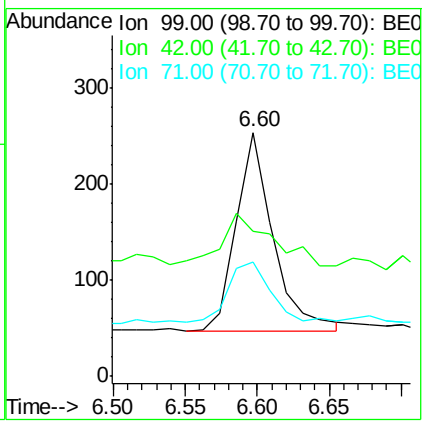


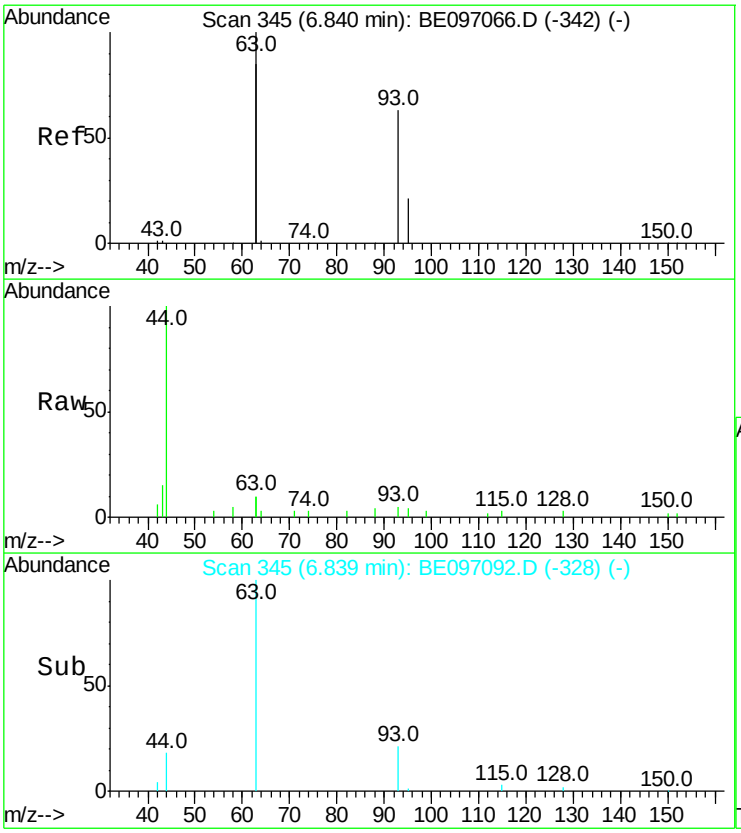
#5
Phenol-d6
Concen: 0.064 ng
RT: 6.60 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion: 99 Resp: 367

Ion	Ratio	Lower	Upper
99	100		
42	35.1	20.2	30.2#
71	34.9	28.4	42.6

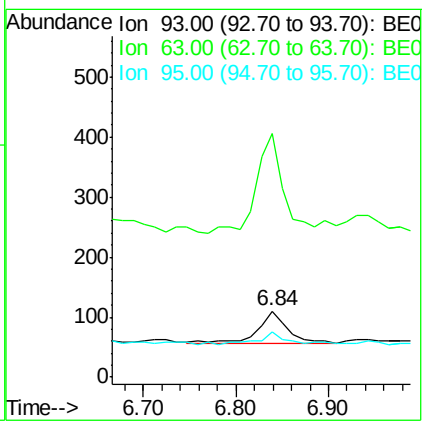


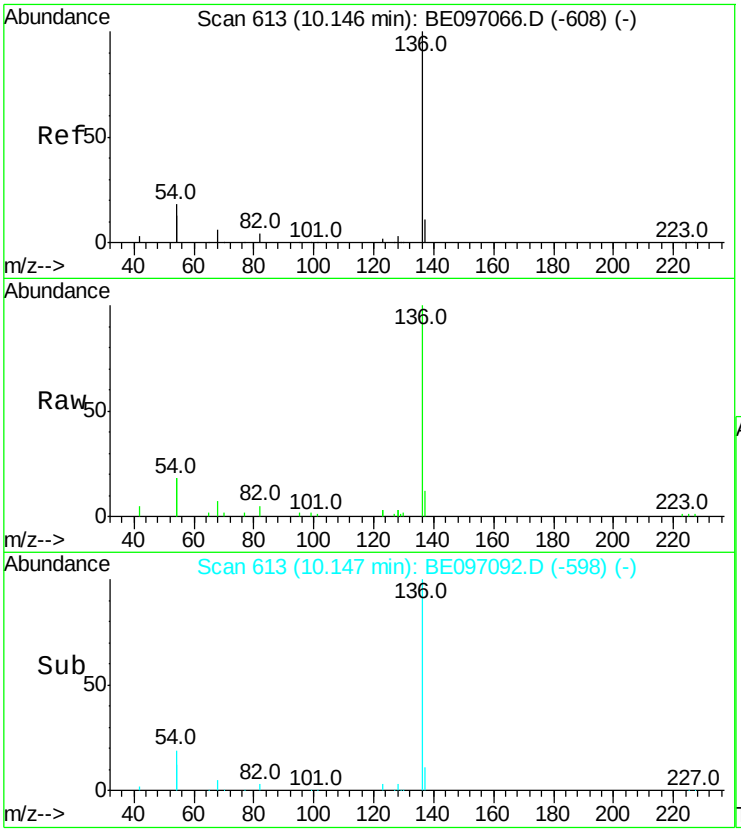


#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
63	287.1	275.3	412.9
95	30.2	25.2	37.8



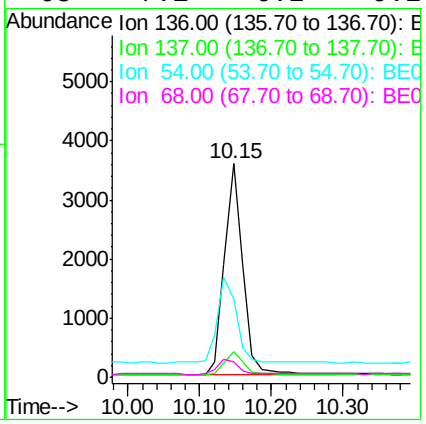


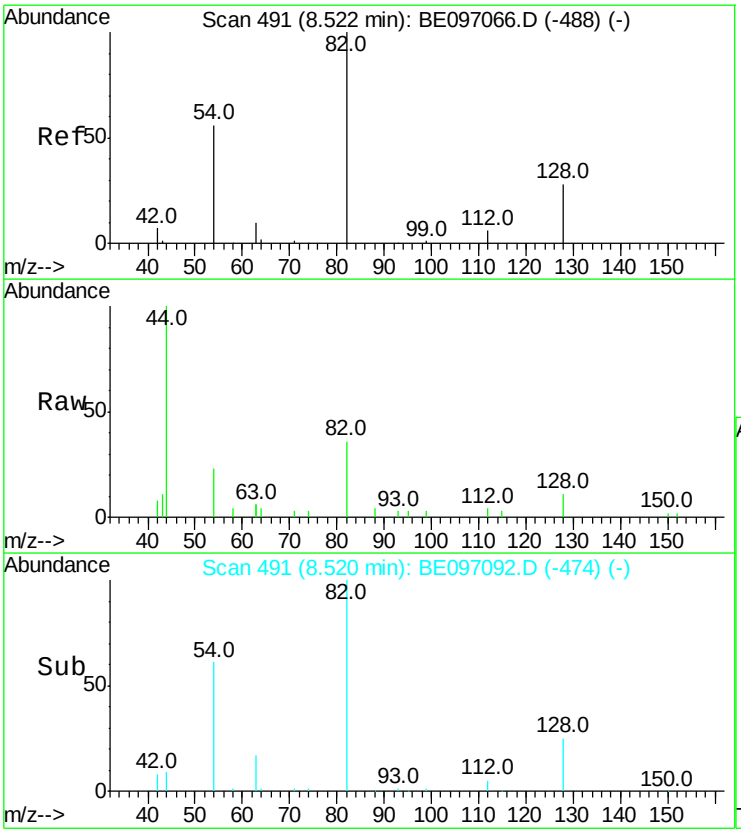
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:136 Resp: 6340

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	36.5	29.1	43.7
68	7.1	6.2	9.2

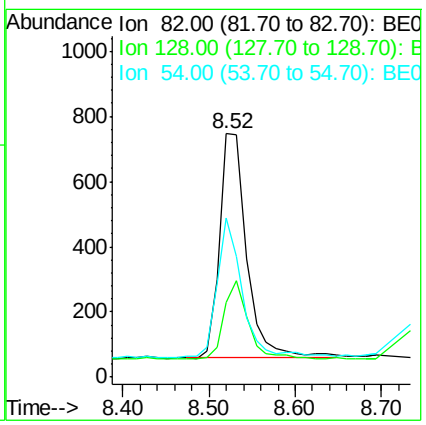


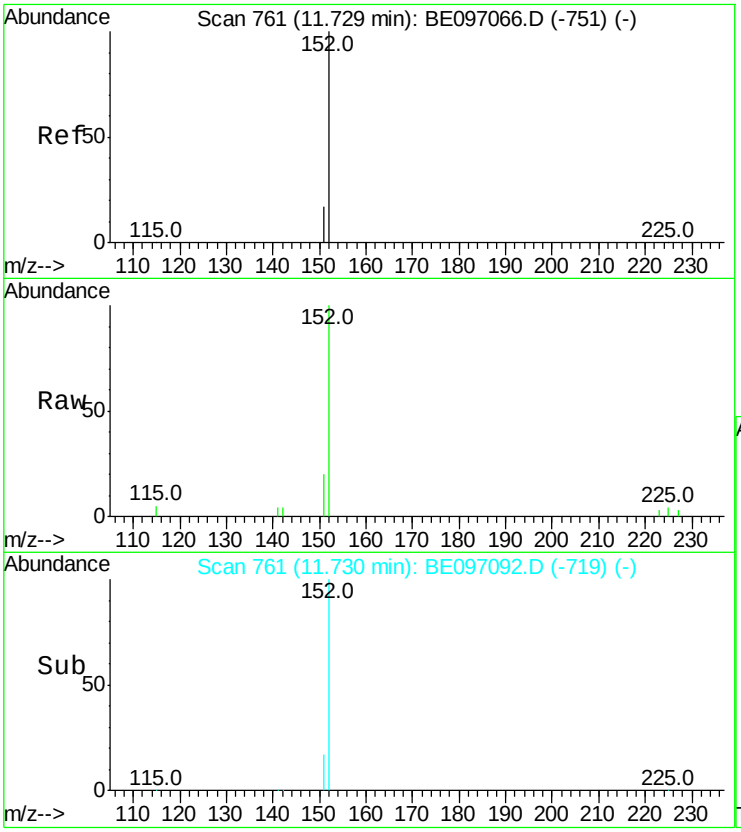


#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.52 min Scan# 491
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion: 82 Resp: 1517

Ion	Ratio	Lower	Upper
82	100		
128	30.5	24.0	36.0
54	65.2	40.0	60.0#



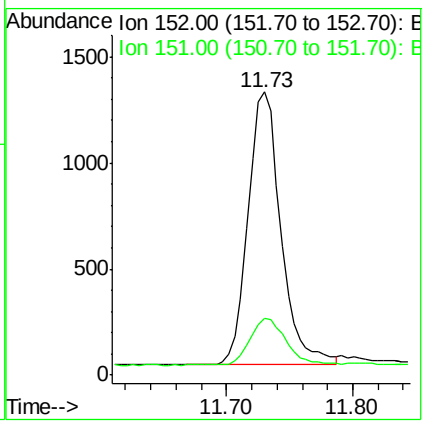


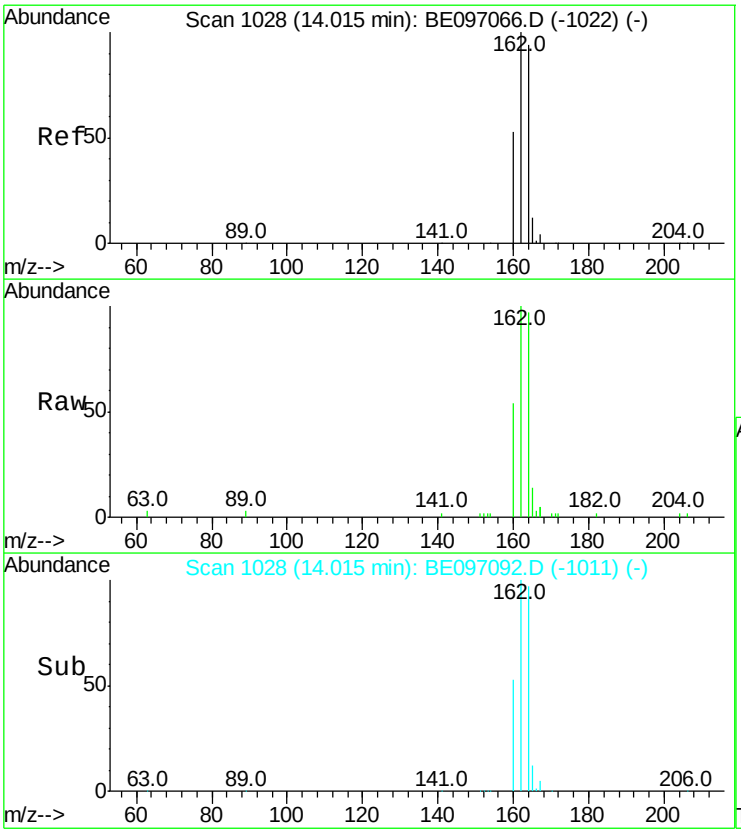
#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:152 Resp: 2333

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0

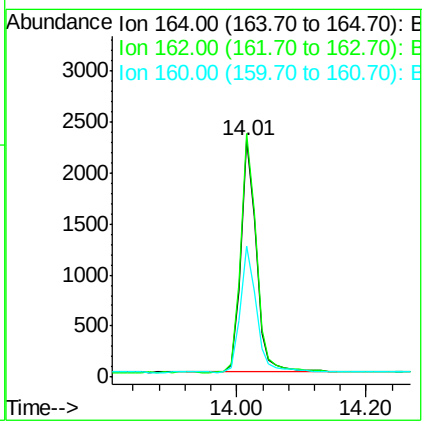


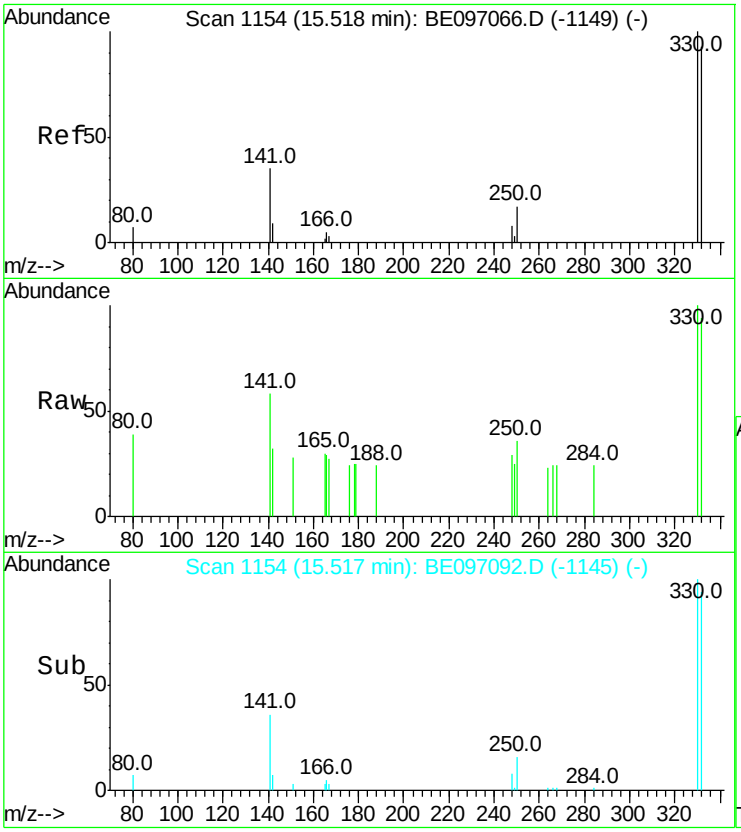


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:164 Resp: 3756

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	55.4	37.1	55.7



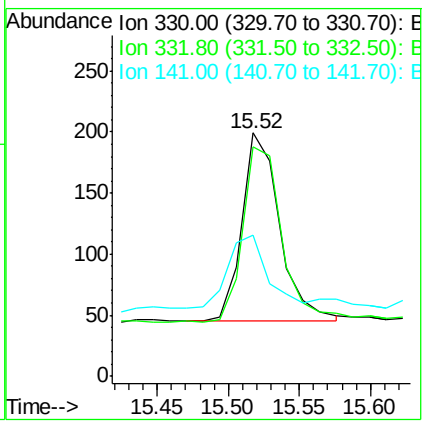


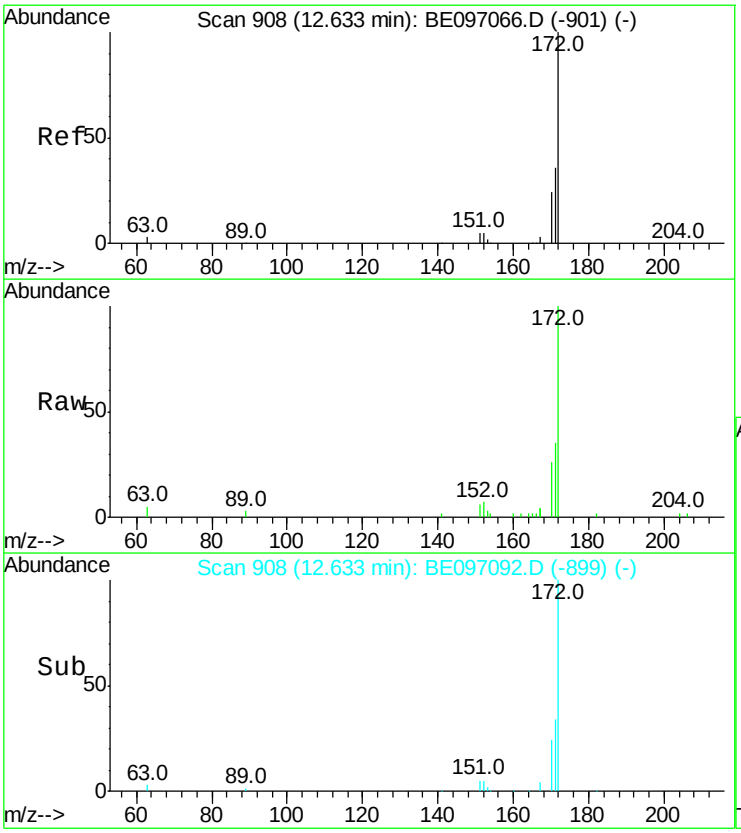
#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:330 Resp: 283

Ion	Ratio	Lower	Upper
330	100		
332	98.2	152.7	229.1#
141	42.4	33.7	50.5

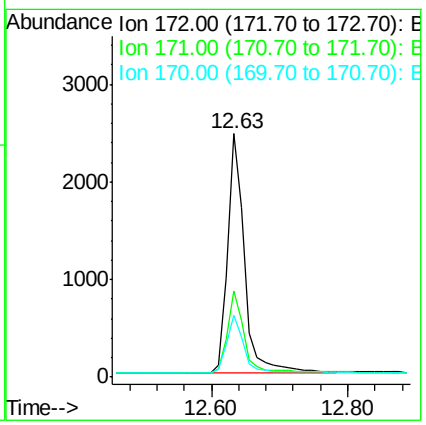


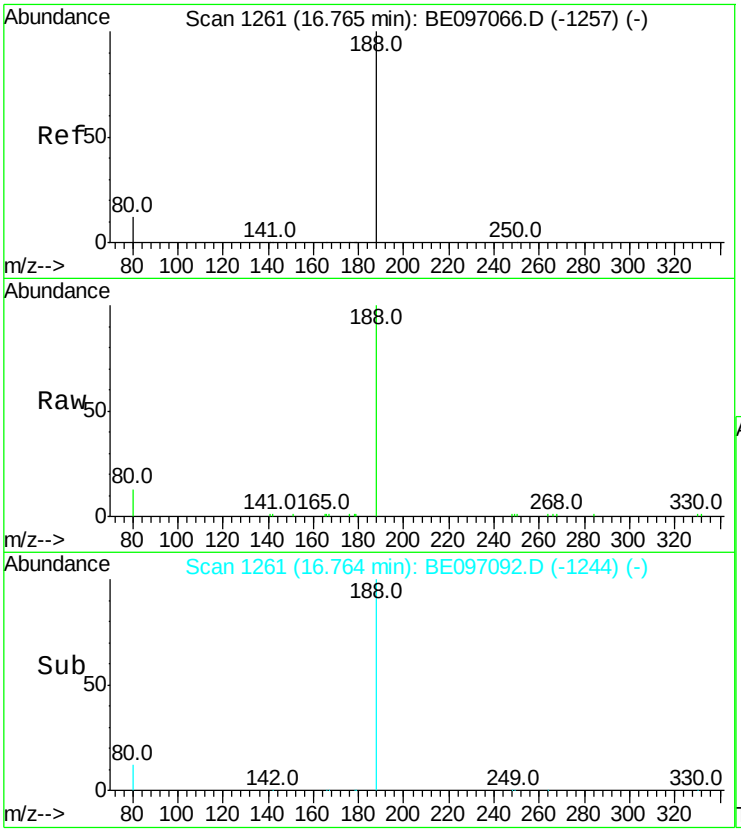


#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:172 Resp: 4270

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	25.5	21.8	32.8



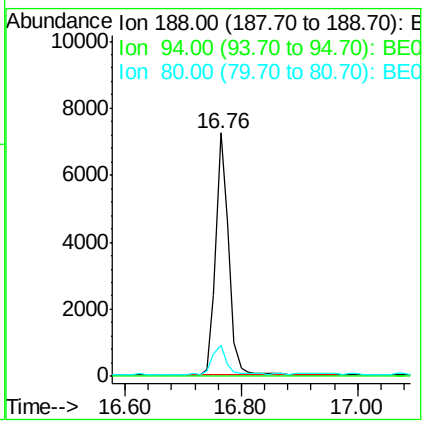


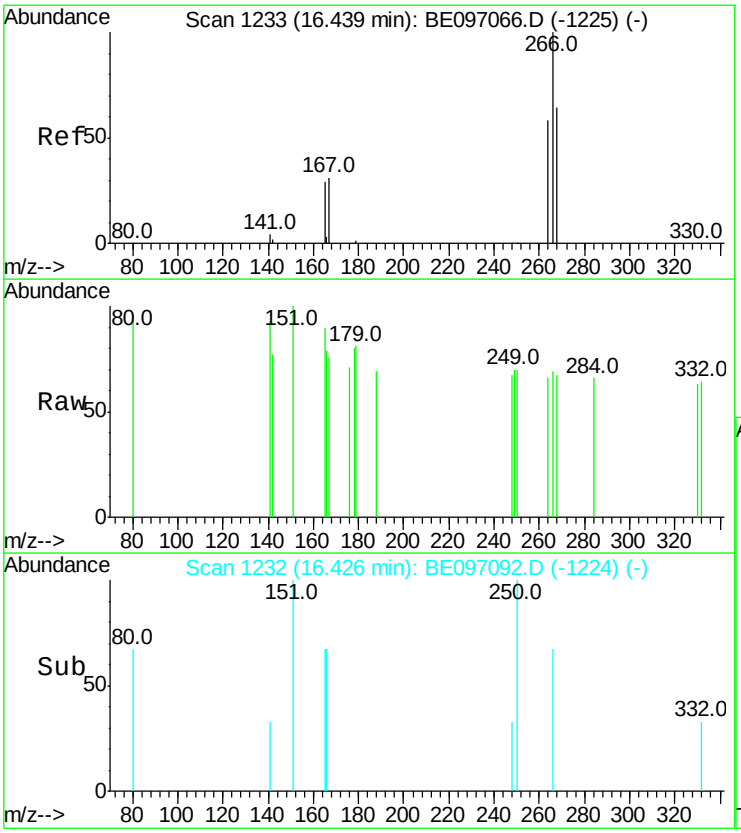
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:188 Resp: 11116

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.0	3.6	5.4#

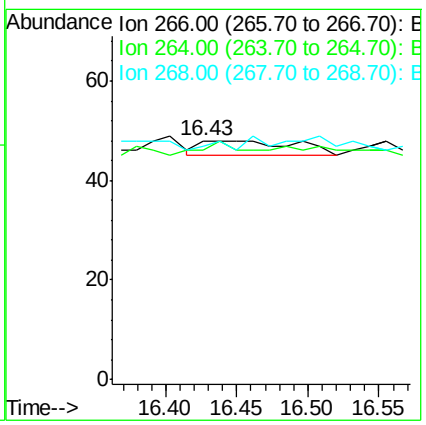


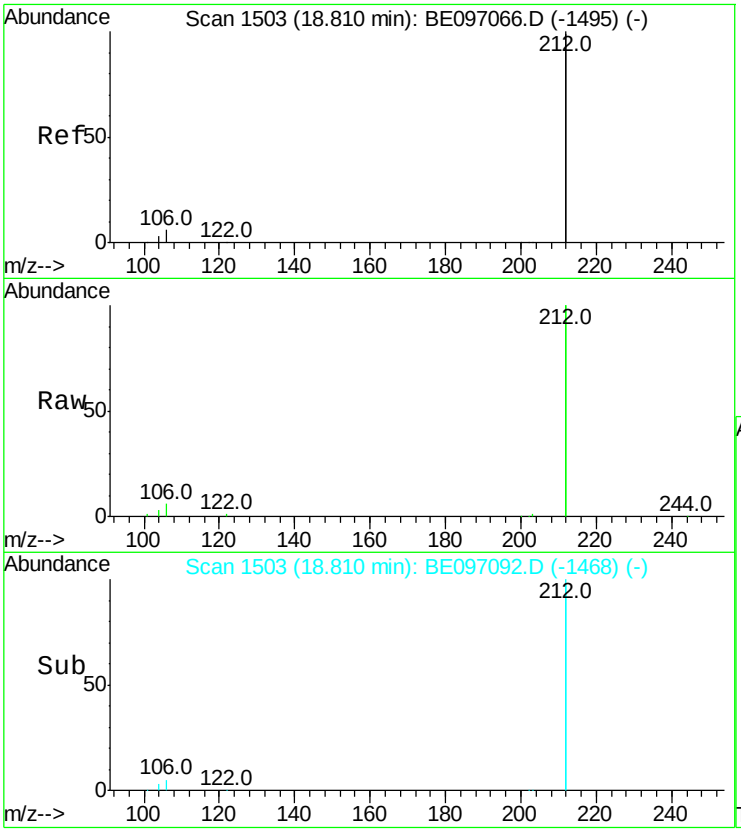


#22
Pentachlorophenol
Concen: 0.046 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
264	95.8	72.5	108.7
268	97.9	73.8	110.6



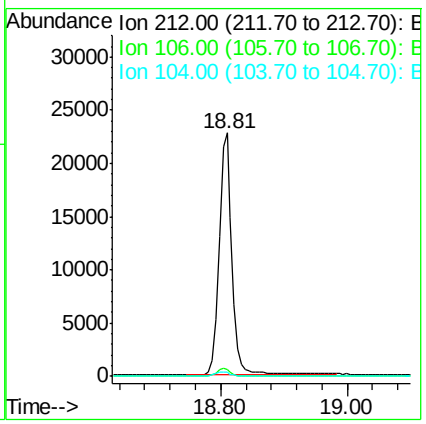


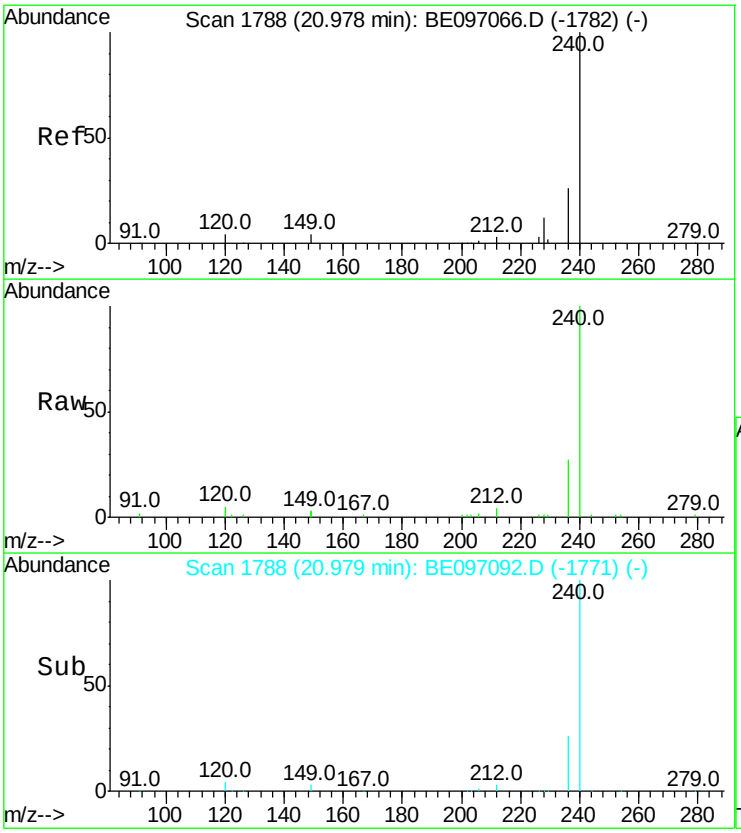
#25
Fluoranthene-d10
Concen: 0.282 ng
RT: 18.81 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:212 Resp: 31427

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

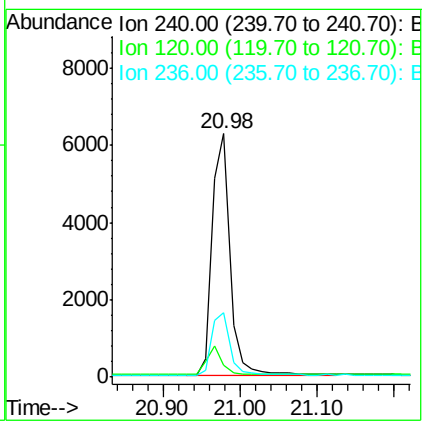


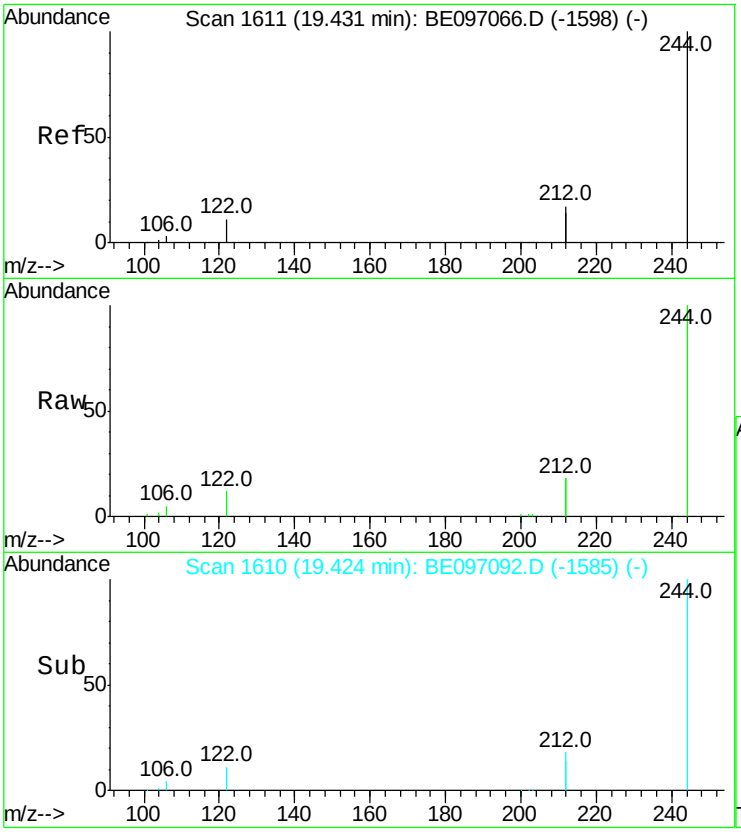


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:240 Resp: 10128

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.5	8.3#
236	26.6	20.7	31.1



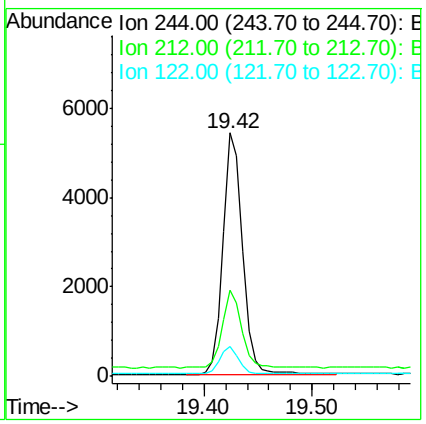


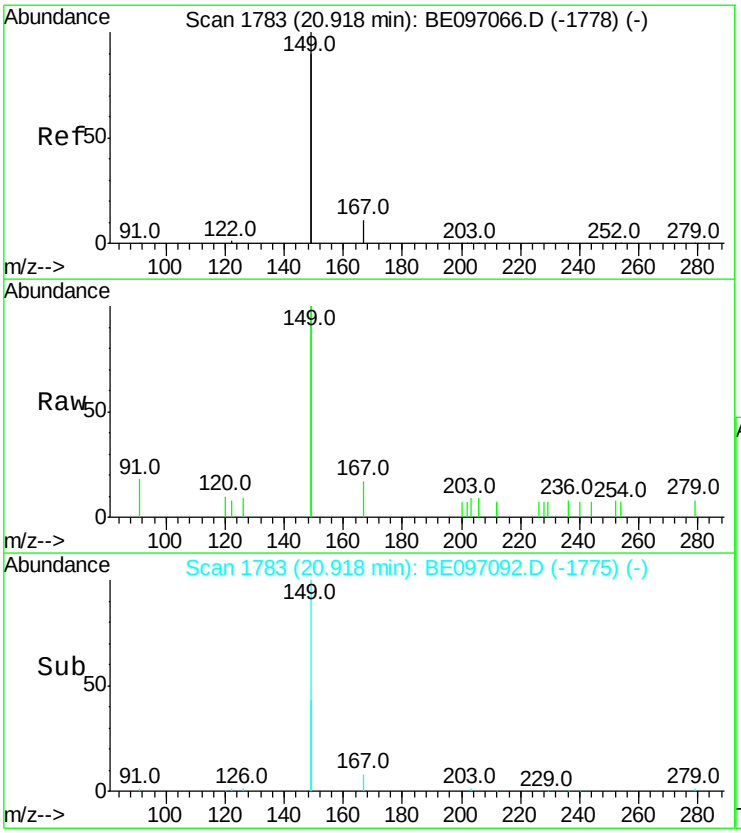
#29
Terphenyl-d14
Concen: 0.347 ng
RT: 19.42 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:244 Resp: 6749

Ion	Ratio	Lower	Upper
244	100		
212	35.6	25.4	38.0
122	12.2	8.1	12.1#

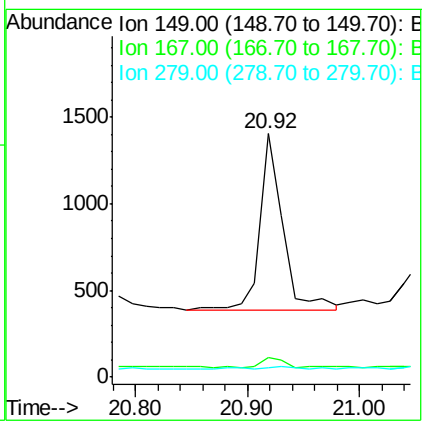


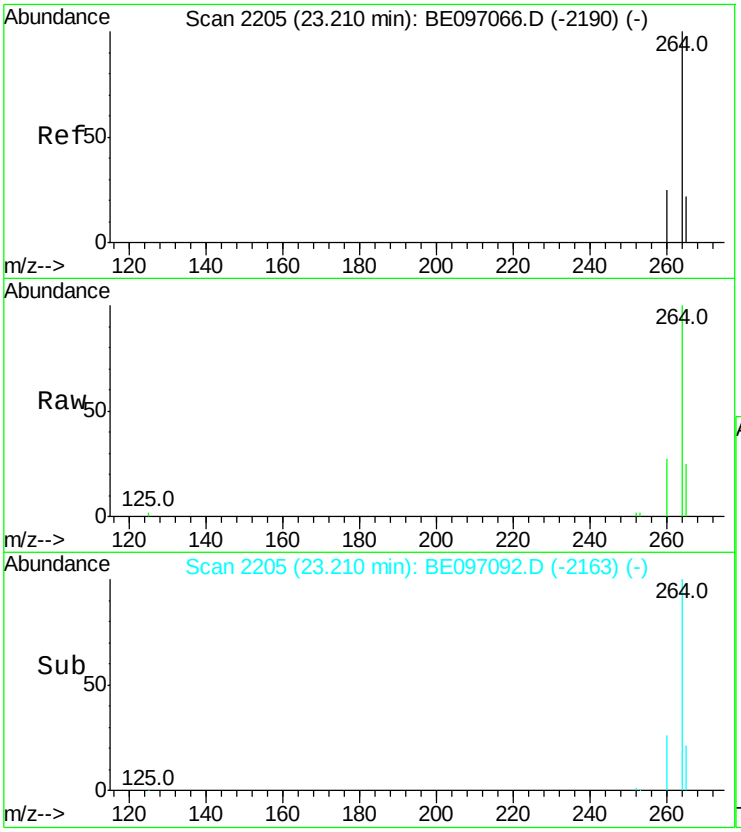


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 20.92 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Tgt Ion:149 Resp: 1459

Ion	Ratio	Lower	Upper
149	100		
167	5.8	5.4	8.0
279	1.1	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE097092.D
Acq: 25 Jul 2018 4:27

Instrument :
BNA_E
ClientSampleId :
RE126D2-071718DL

Tgt Ion:264 Resp: 9517

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	25.4	22.8	34.2