Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097915.D
Acq On : 16 Oct 2018 18:13
Operator : SJ/JU
Sample : J5393-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-126D2-20181008

Quant Time: Oct 17 07:11:19 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	1945	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7994	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	4875	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	13531	0.40	ng		-0.01
27) Chrysene-d12	21.49	240	18010	0.40	ng		0.00
34) Perylene-d12	24.04	264	18594	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1082	0.18	ng		0.00
5) Phenol-d6	7.06	99	840	0.09	ng		0.00
8) Nitrobenzene-d5	9.04	82	2704	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4687	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.05	330	674	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	8043	0.40	ng		0.00
25) Fluoranthene-d10	19.33	212	71286	0.39	ng		0.00
29) Terphenyl-d14	19.92	244	23831	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	9455	2.788	ng		93
6) bis(2-Chloroethyl)ether	7.31	93	165	0.021	ng	#	85

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

Quantitation Report (QT Reviewed)

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Data File : BE097915.D
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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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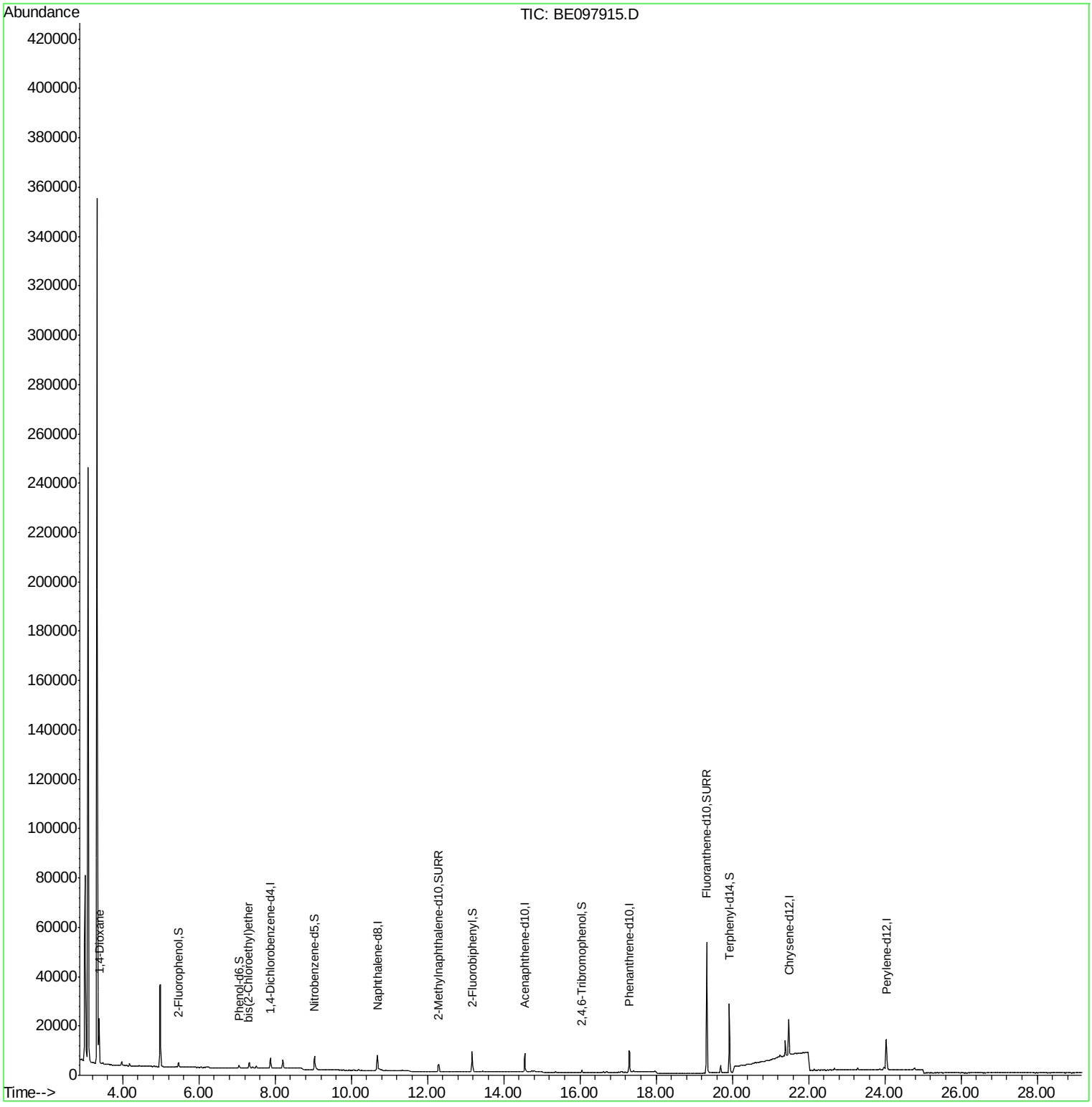
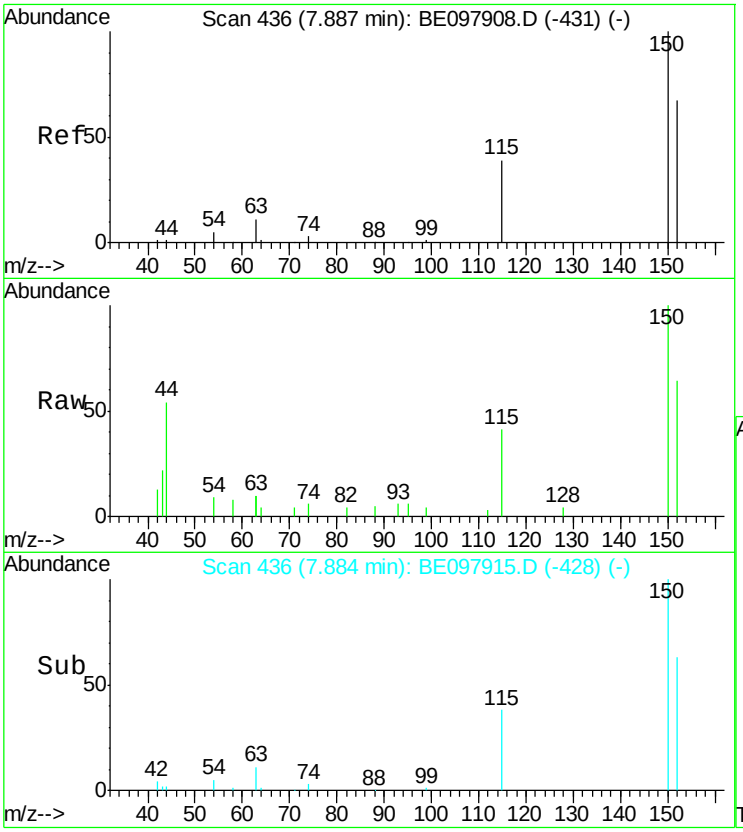


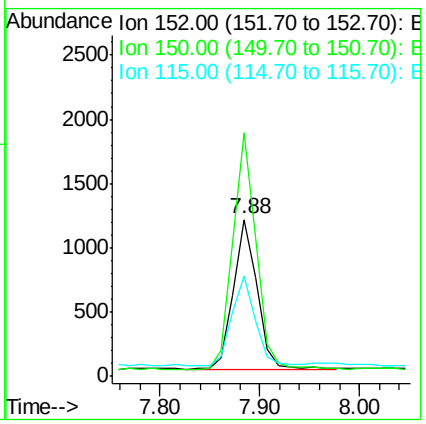


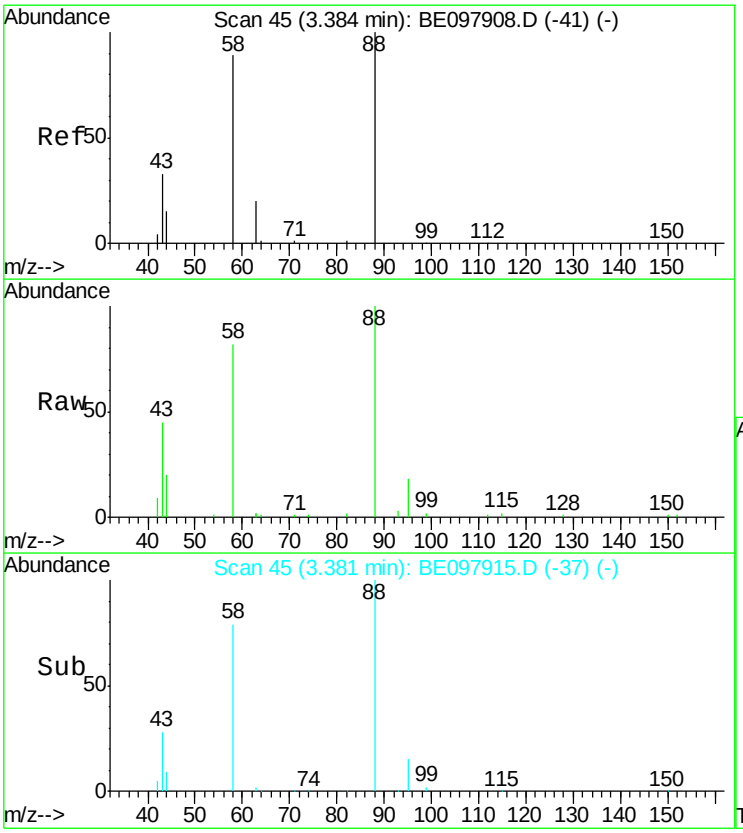
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:152 Resp: 1945

Ion	Ratio	Lower	Upper
152	100		
150	155.5	118.2	177.4
115	63.7	50.9	76.3

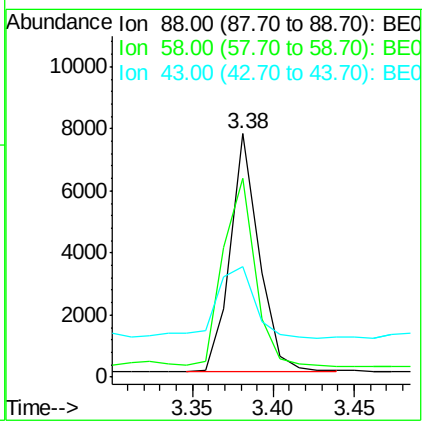


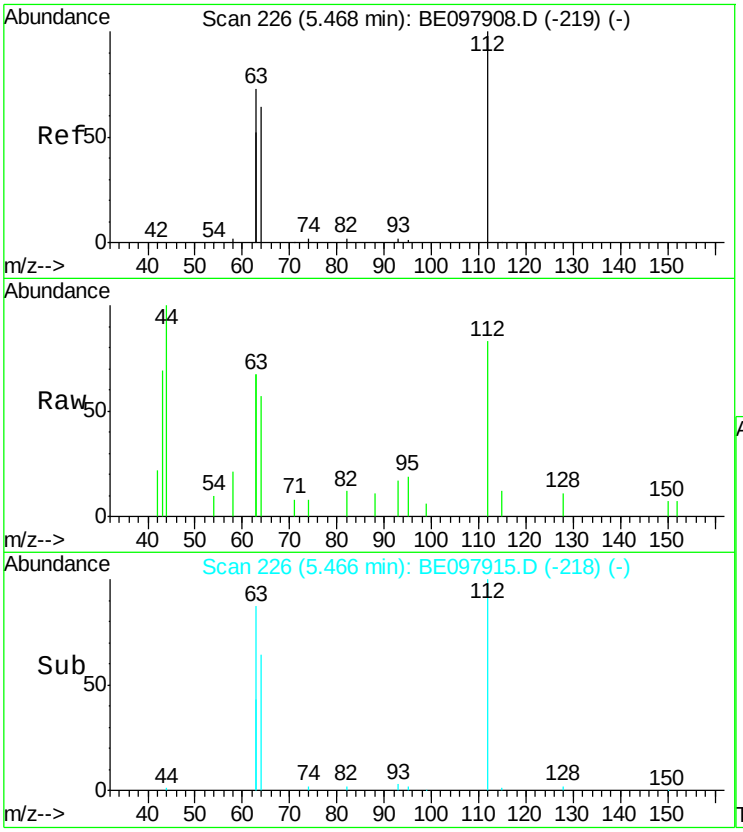


#2
1,4-Dioxane
Concen: 2.788 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 88 Resp: 9455

Ion	Ratio	Lower	Upper
88	100		
58	86.6	73.2	109.8
43	39.9	36.9	55.3



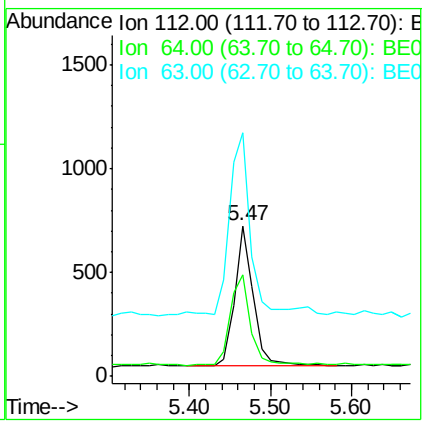


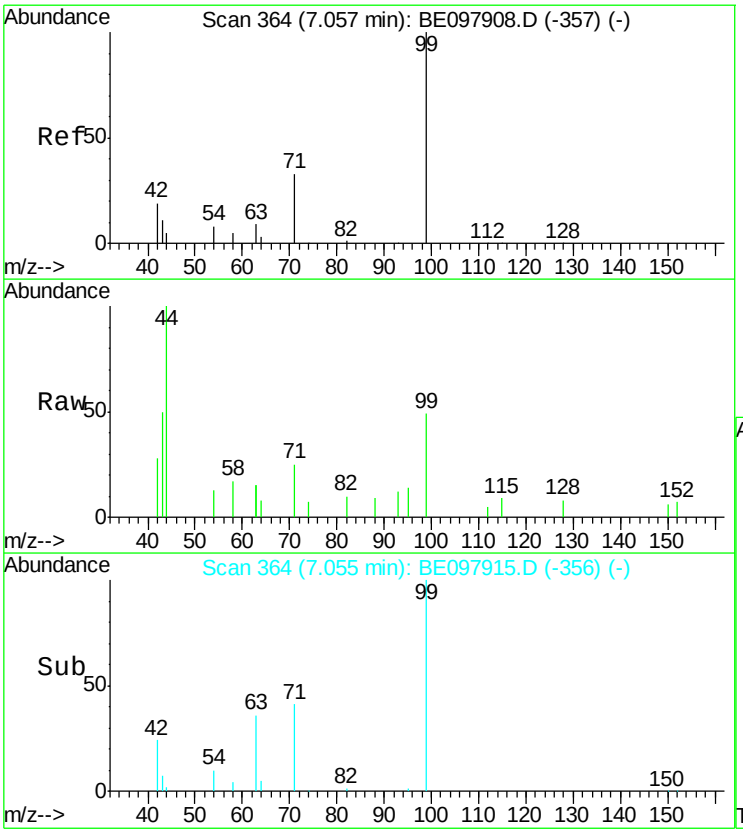
#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:112 Resp: 1082

Ion	Ratio	Lower	Upper
112	100		
64	70.1	58.9	88.3
63	136.7	120.3	180.5

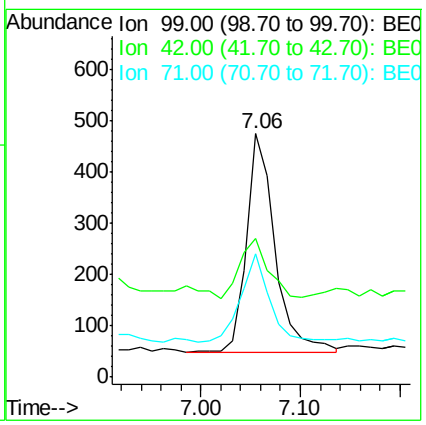


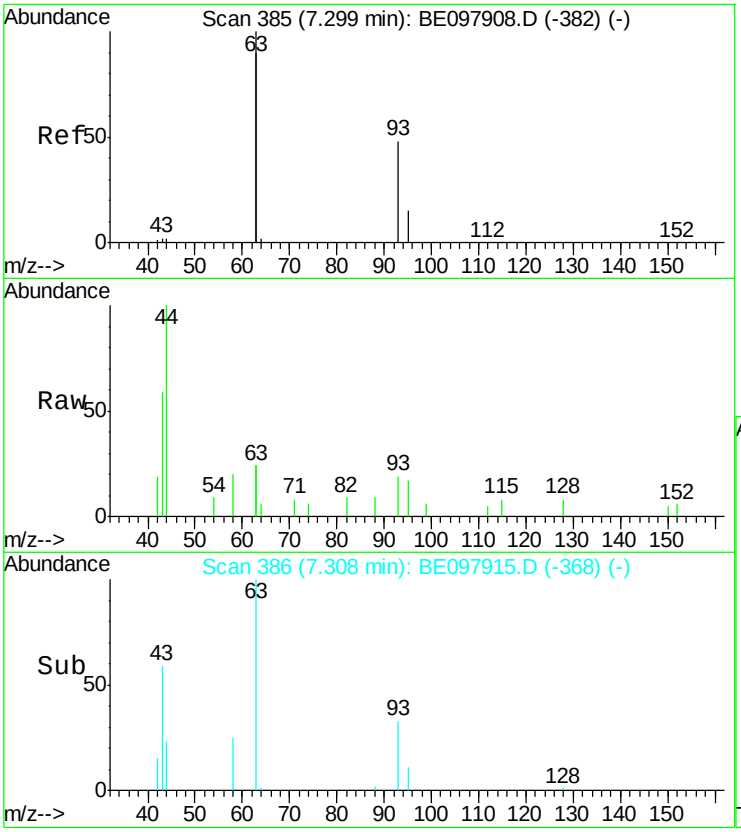


#5
Phenol-d6
Concen: 0.093 ng
RT: 7.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion: 99 Resp: 840

Ion	Ratio	Lower	Upper
99	100		
42	28.1	19.9	29.9
71	41.2	27.8	41.8



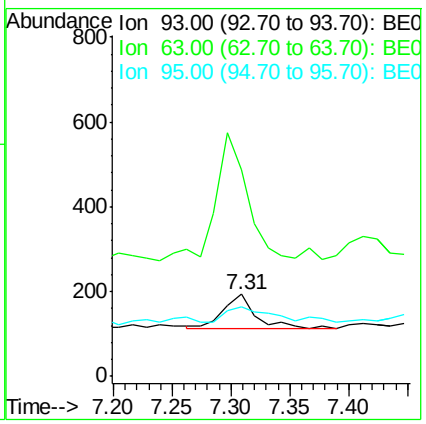


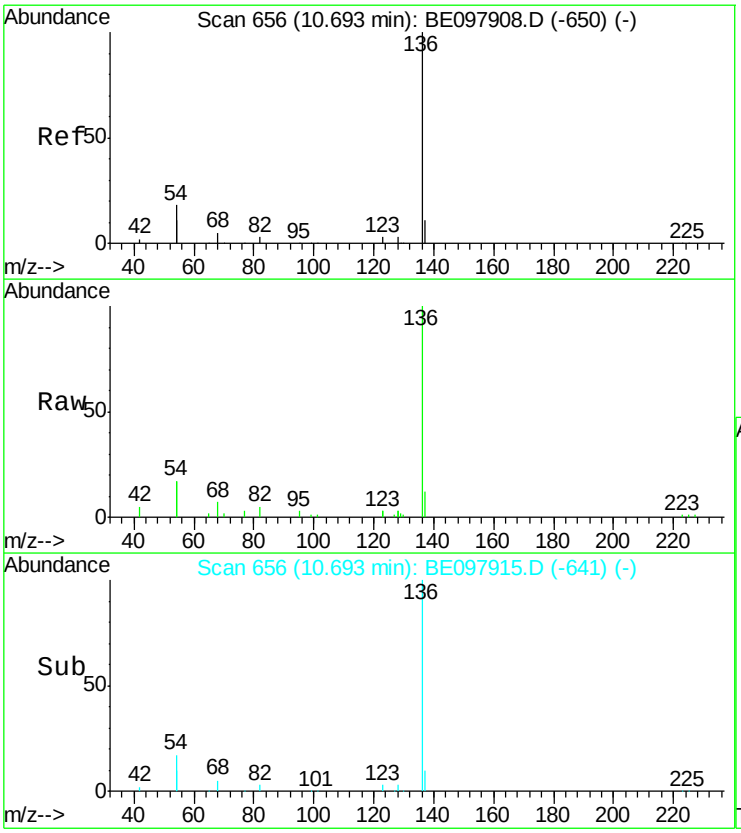
#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.31 min Scan# 386
Delta R.T. 0.01 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion: 93 Resp: 165

Ion	Ratio	Lower	Upper
93	100		
63	346.7	259.0	388.4
95	63.0	27.8	41.8#

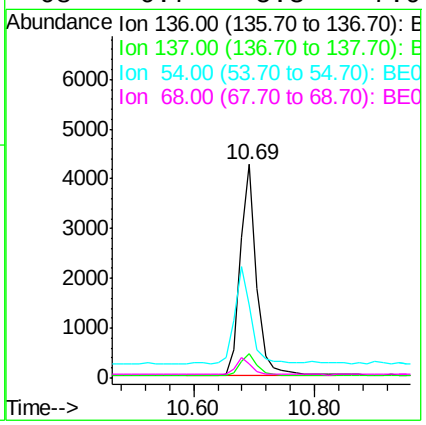


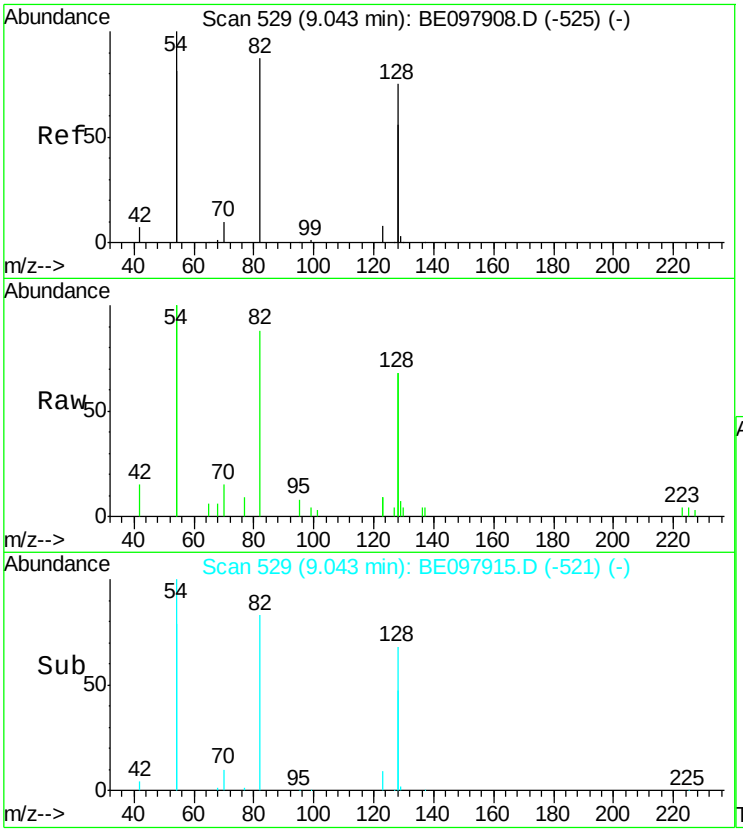


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:136 Resp: 7994

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	34.0	27.7	41.5
68	6.7	5.3	7.9



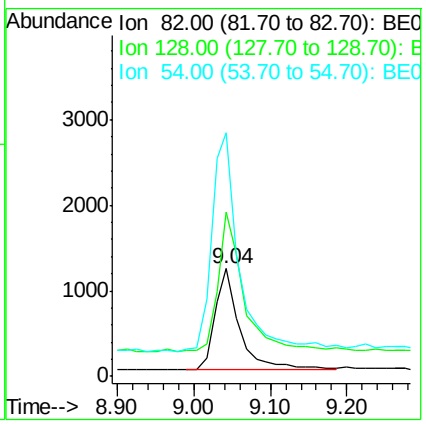


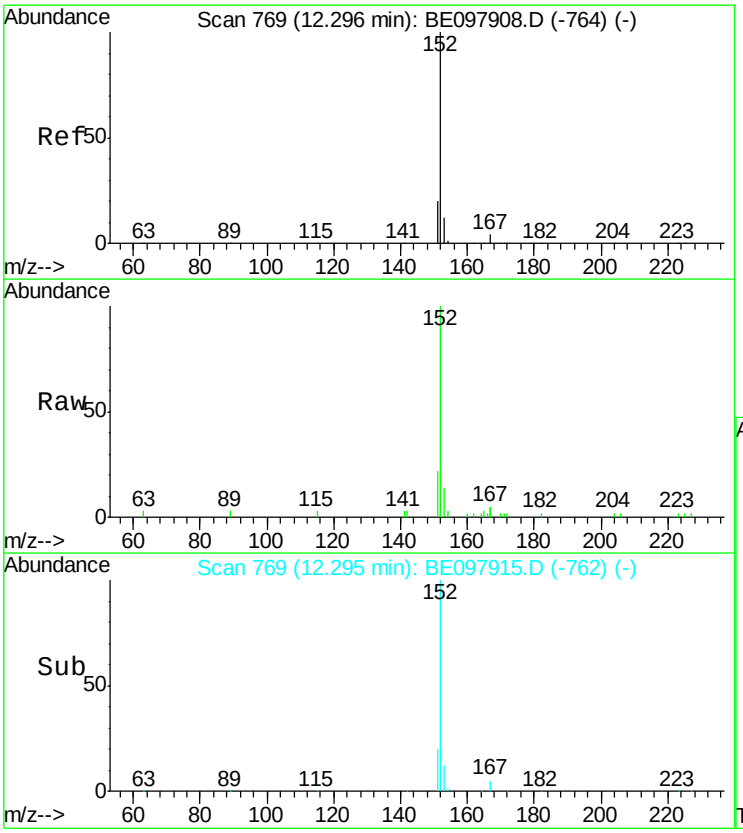
#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion: 82 Resp: 2704

Ion	Ratio	Lower	Upper
82	100		
128	153.5	129.9	194.9
54	226.8	174.0	261.0

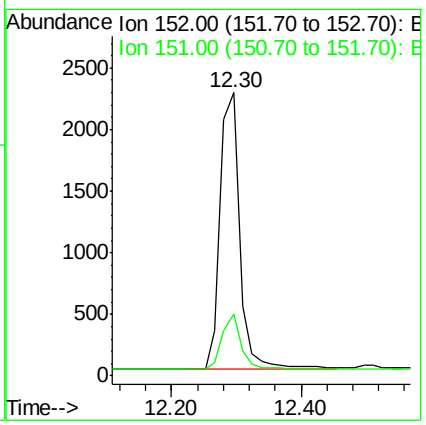


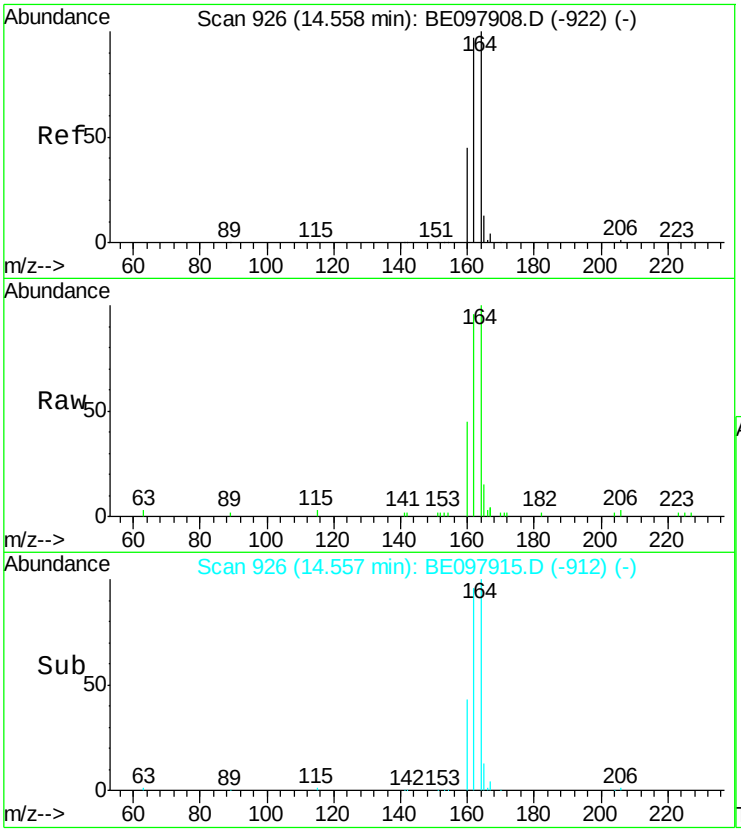


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:152 Resp: 4687

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4



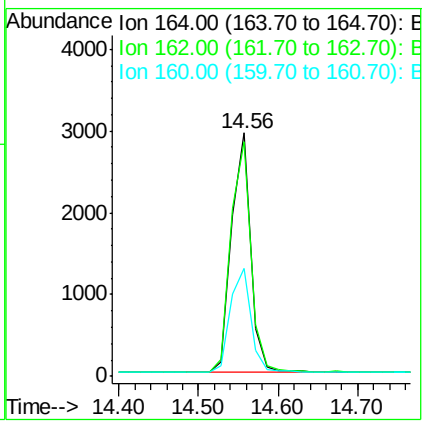


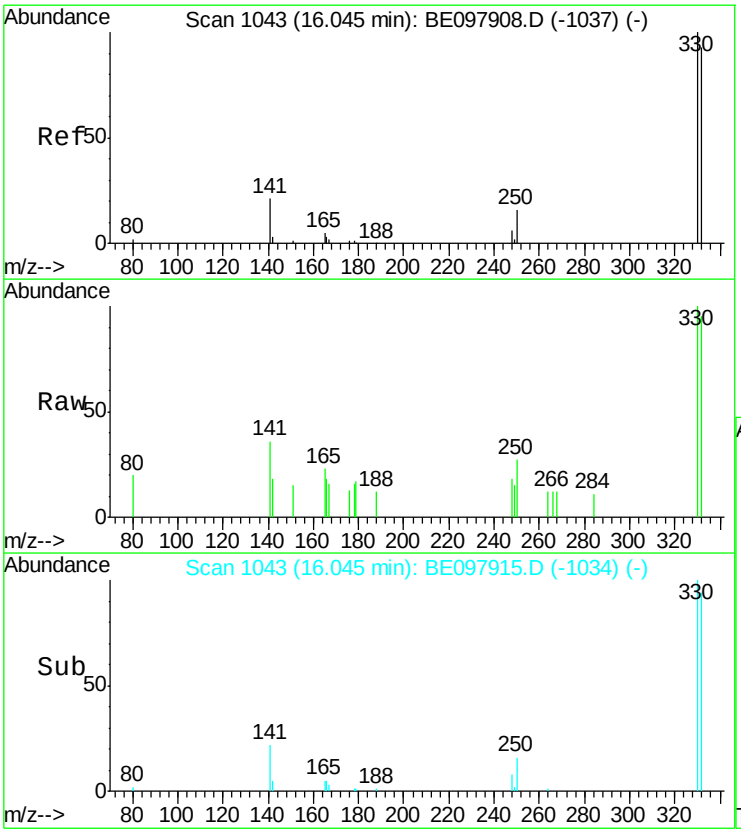
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:164 Resp: 4875

Ion	Ratio	Lower	Upper
164	100		
162	96.4	77.4	116.2
160	44.5	36.5	54.7

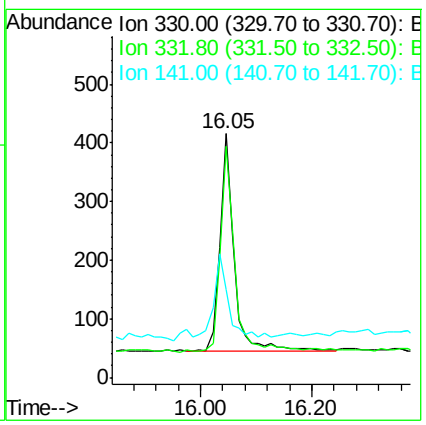


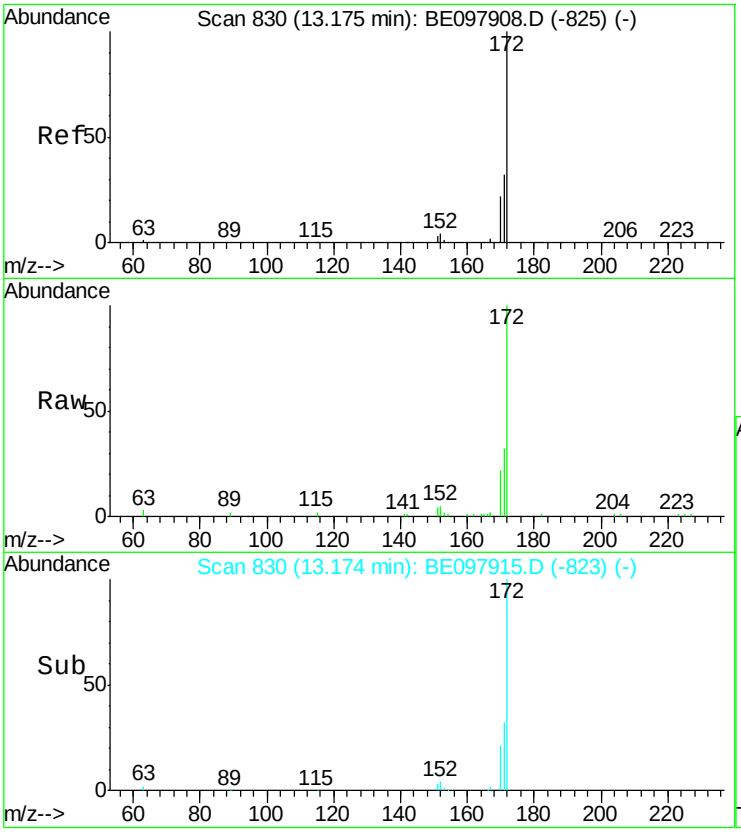


#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 16.05 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:330 Resp: 674

Ion	Ratio	Lower	Upper
330	100		
332	90.7	76.5	114.7
141	35.6	31.8	47.6



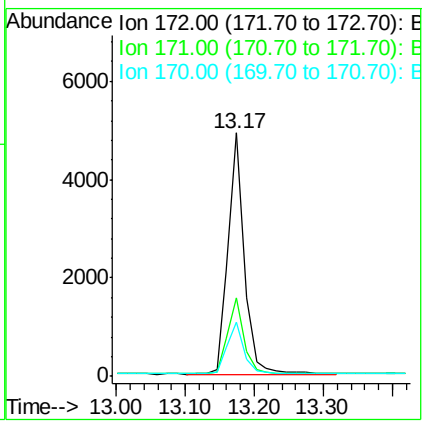


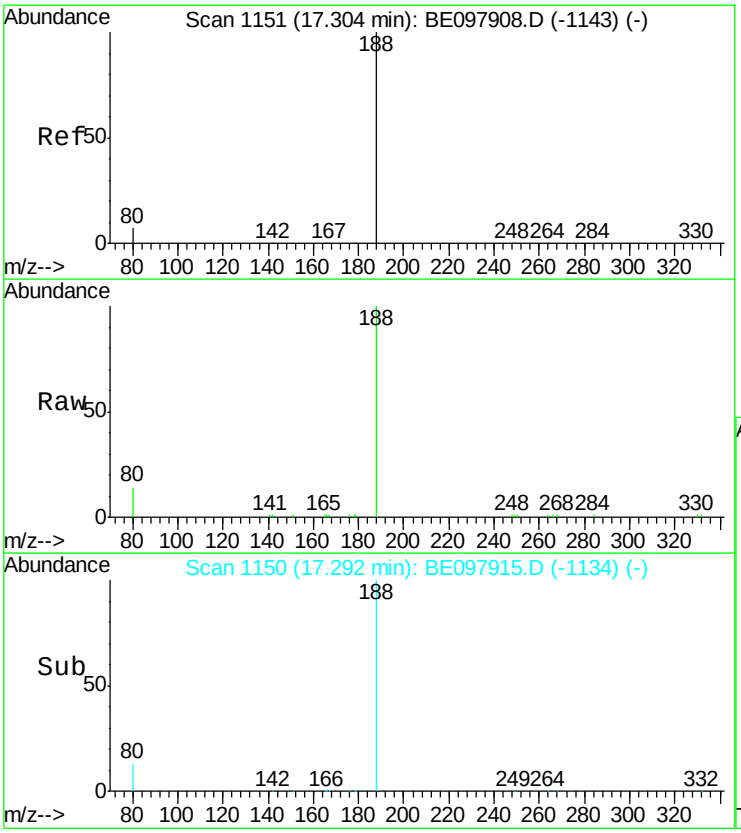
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:172 Resp: 8043

Ion	Ratio	Lower	Upper
172	100		
171	32.5	26.0	39.0
170	22.1	18.0	27.0

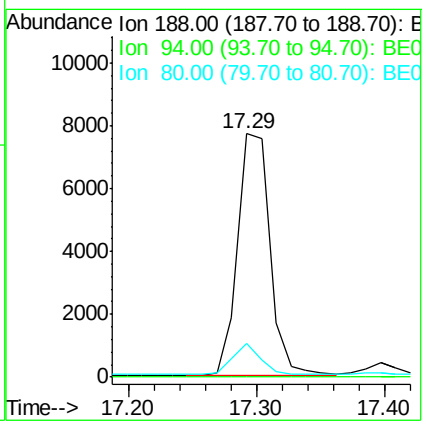


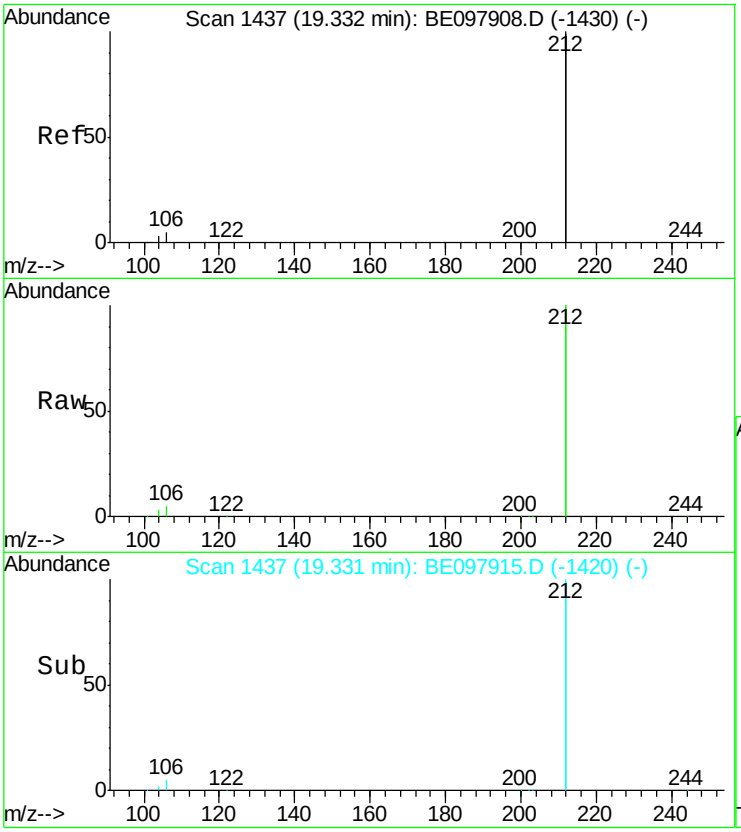


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:188 Resp: 13531

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	6.3	9.5#



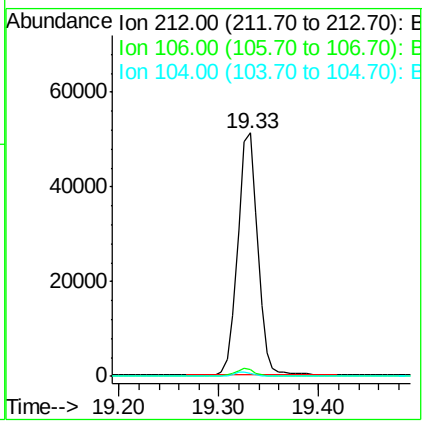


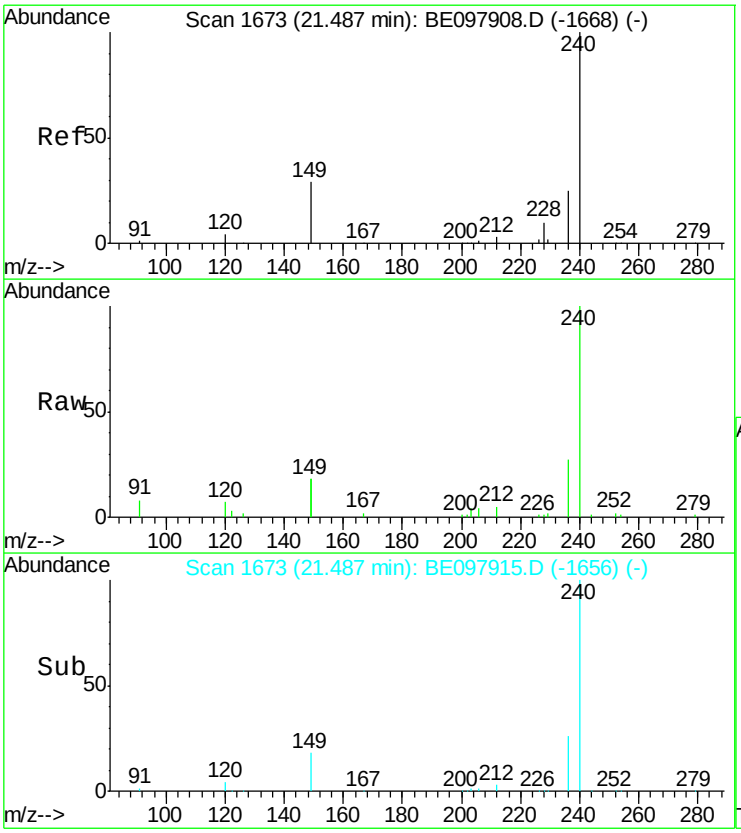
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.33 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:212 Resp: 71286

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.3	3.5
104	1.7	1.3	1.9

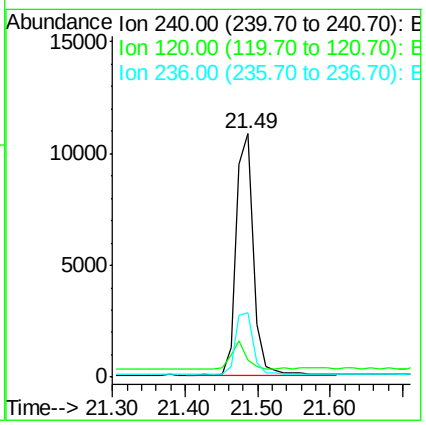


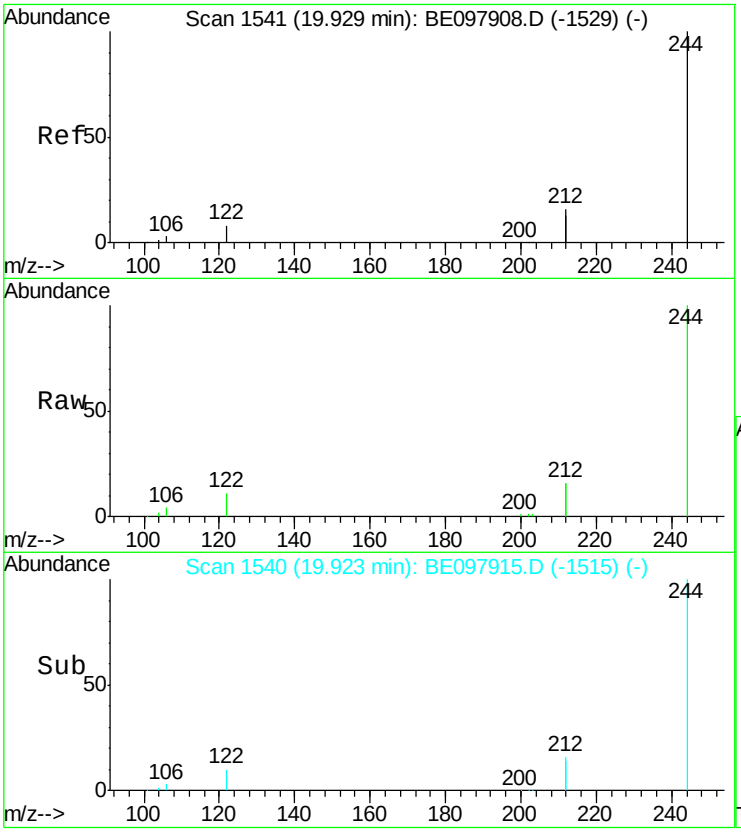


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:240 Resp: 18010

Ion	Ratio	Lower	Upper
240	100		
120	7.2	7.1	10.7
236	26.6	21.3	31.9



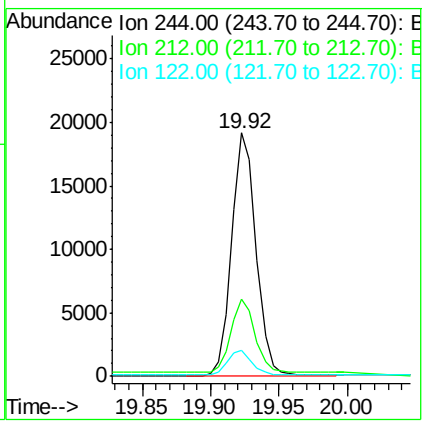


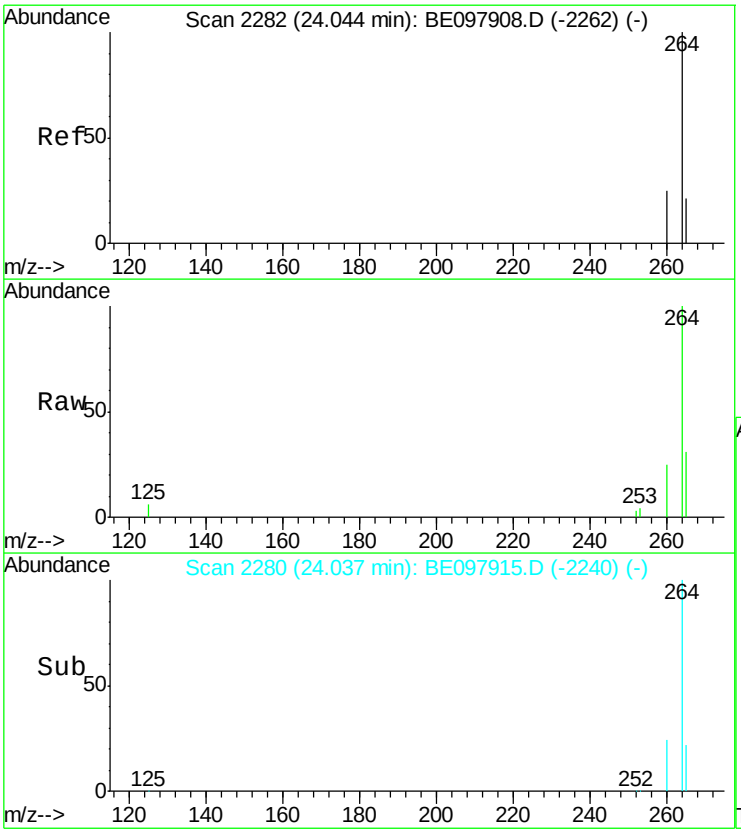
#29
Terphenyl-d14
Concen: 0.577 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Instrument :
BNA_E
ClientSampleId :
RE-126D2-20181008

Tgt Ion:244 Resp: 23831

Ion	Ratio	Lower	Upper
244	100		
212	31.6	26.2	39.2
122	10.8	7.7	11.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.04 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BE097915.D
Acq: 16 Oct 2018 18:13

Tgt Ion:264 Resp: 18594

Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.1	31.7
265	31.3	29.2	43.8