Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\

Quantitation Report (Not Reviewed)

Data File : BE093391.D
Acq On : 1 Jul 2017 14:13
Operator : SJ/JU
Sample : I3687-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS033-170613

Quant Time: Jul 03 05:10:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	2798	0.40	ng		0.00
7) Naphthalene-d8	10.74	136	13128	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	7764	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	30689	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36421	0.40	ng		-0.01
34) Perylene-d12	23.94	264	32653	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1264	0.14	ng		0.00
5) Phenol-d6	7.10	99	1164	0.09	ng		0.00
8) Nitrobenzene-d5	9.08	82	2925	0.37	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	6484	0.31	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
15) 2-Fluorobiphenyl	13.18	172	11638	0.38	ng		0.00
25) Fluoranthene-d10	19.29	212	107697	0.38	ng		0.00
29) Terphenyl-d14	19.88	244	23482	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	232	0.04	ng	#	20
3) n-Nitrosodimethylamine	3.73	42	119	0.16	ng	#	1
9) Naphthalene	10.77	128	4724	0.03	ng	#	79
12) 2-Methylnaphthalene	12.39	142	498	0.02	ng	#	88
22) Pentachlorophenol	16.91	266	27	0.04	ng		88
32) Bis(2-ethylhexyl)phthalate	21.34	149	20707	0.14	ng	#	66

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

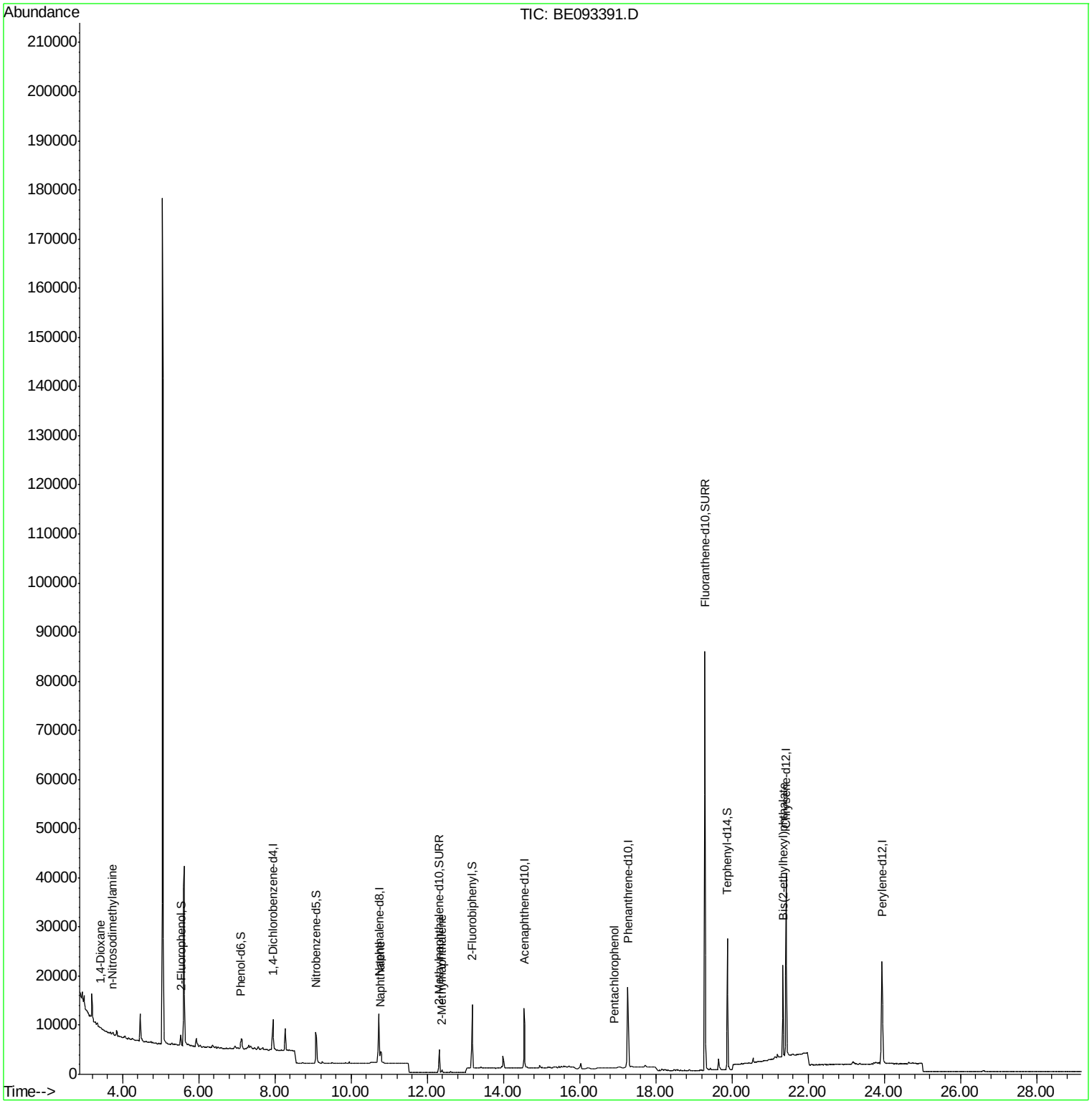
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\

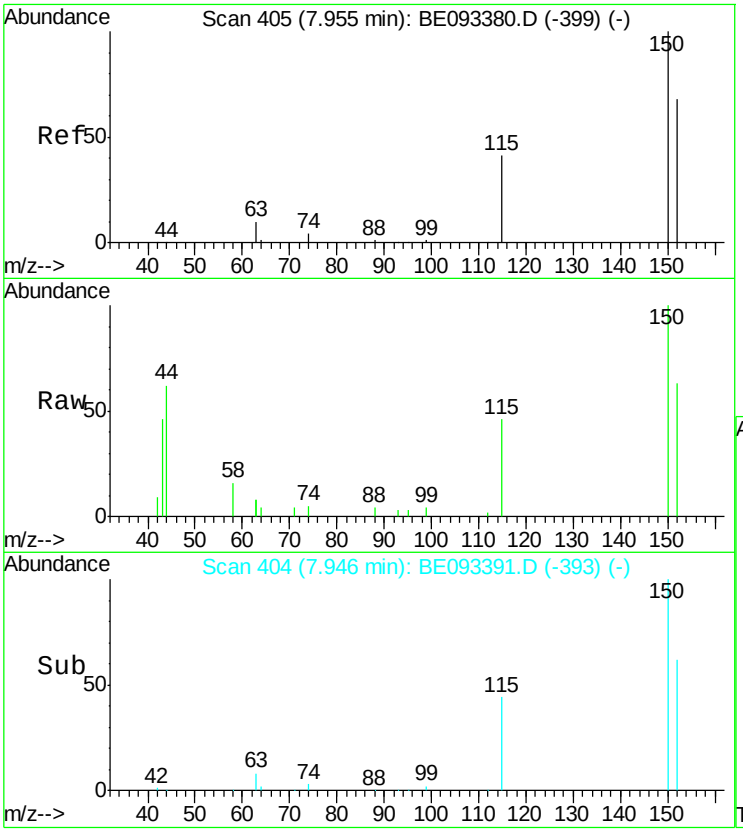
Quantitation Report (Not Reviewed)

Data File : BE093391.D
Acq On : 1 Jul 2017 14:13
Operator : SJ/JU
Sample : I3687-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS033-170613

Quant Time: Jul 03 05:10:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration



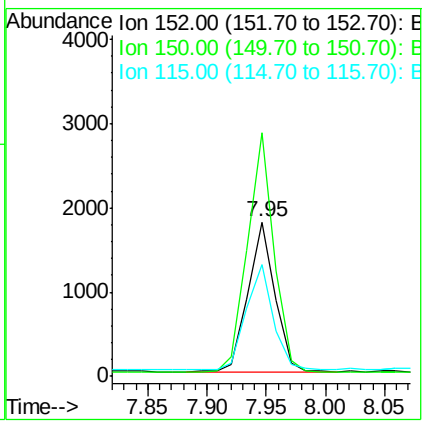


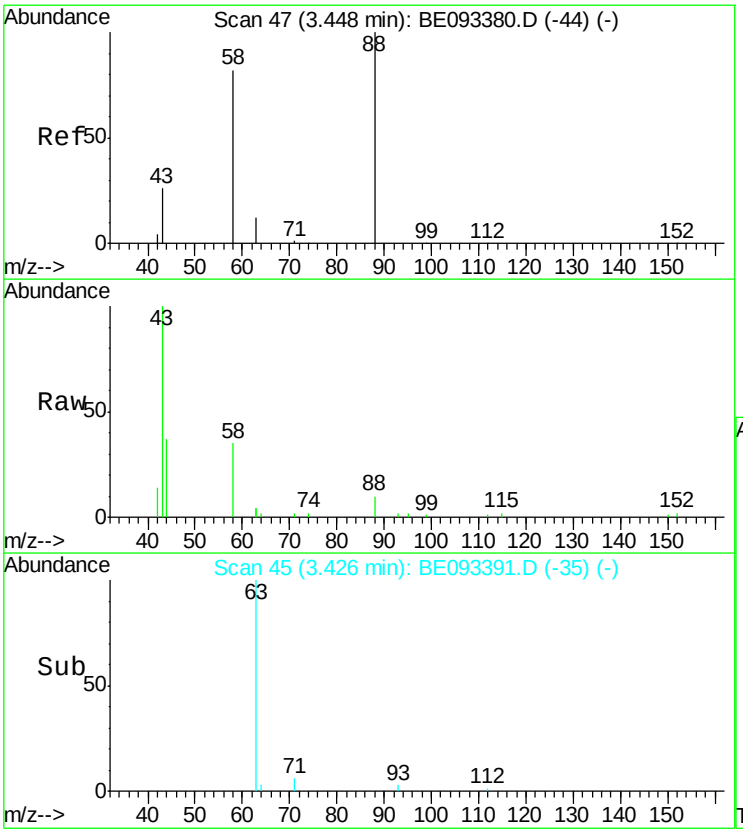
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.95 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:152 Resp: 2798

Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.1	187.7
115	72.5	55.7	83.5

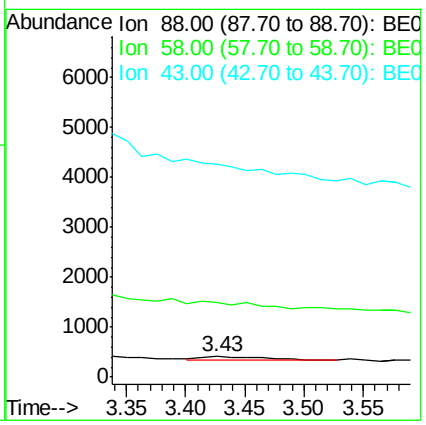


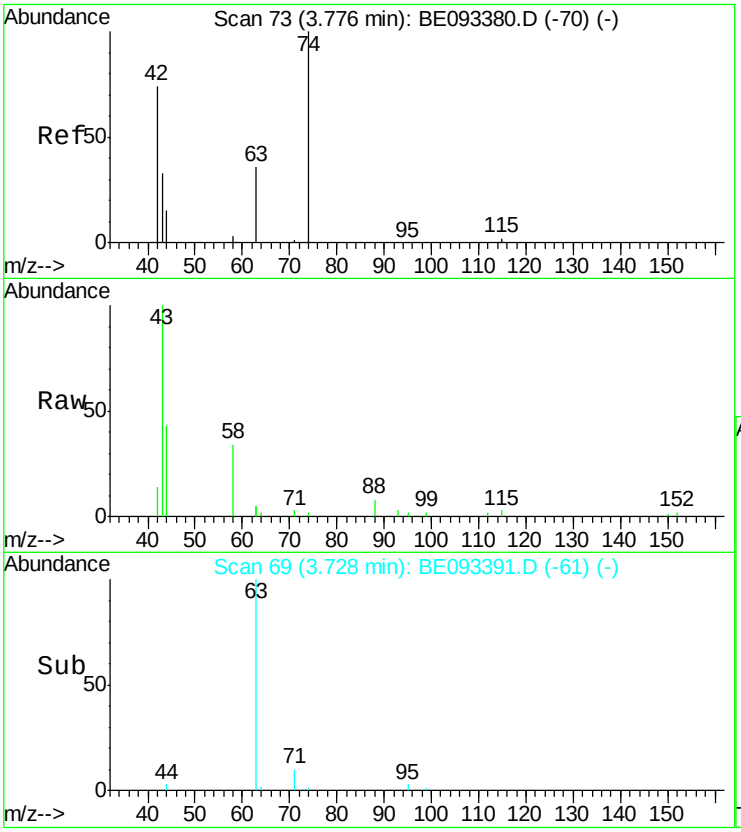


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.43 min Scan# 45
Delta R.T. -0.02 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion: 88 Resp: 232

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.2	93.4#
43	0.0	23.2	34.8#



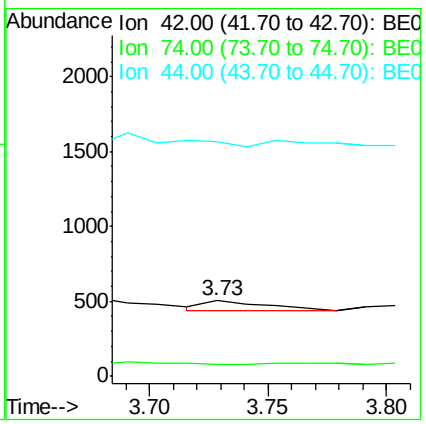


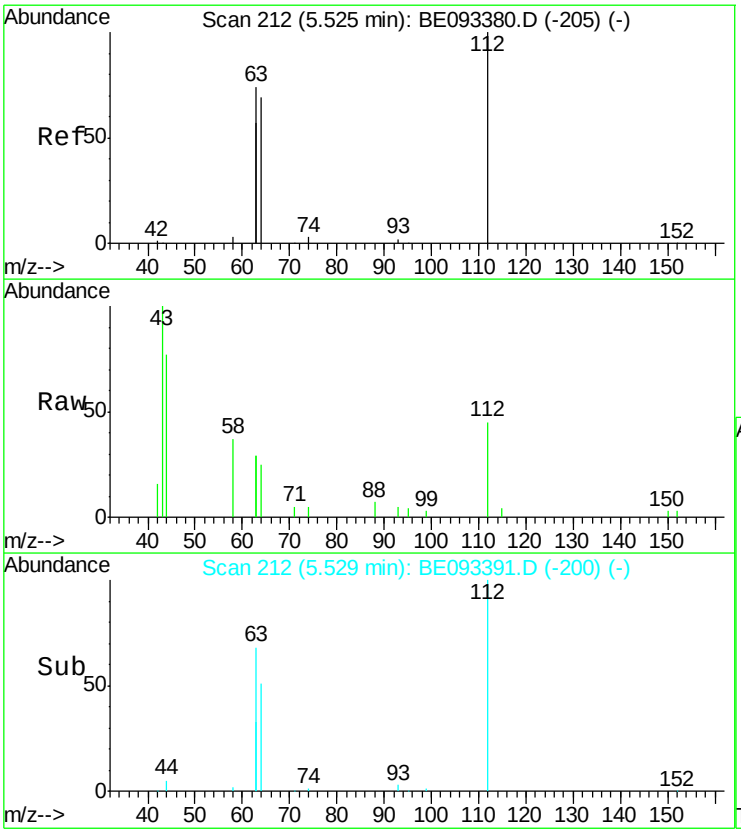
#3
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.73 min Scan# 69
Delta R.T. -0.05 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion: 42 Resp: 119

Ion	Ratio	Lower	Upper
42	100		
74	0.0	99.1	148.7#
44	0.0	7.4	11.2#

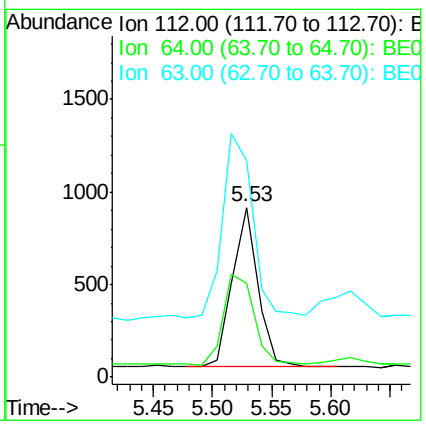


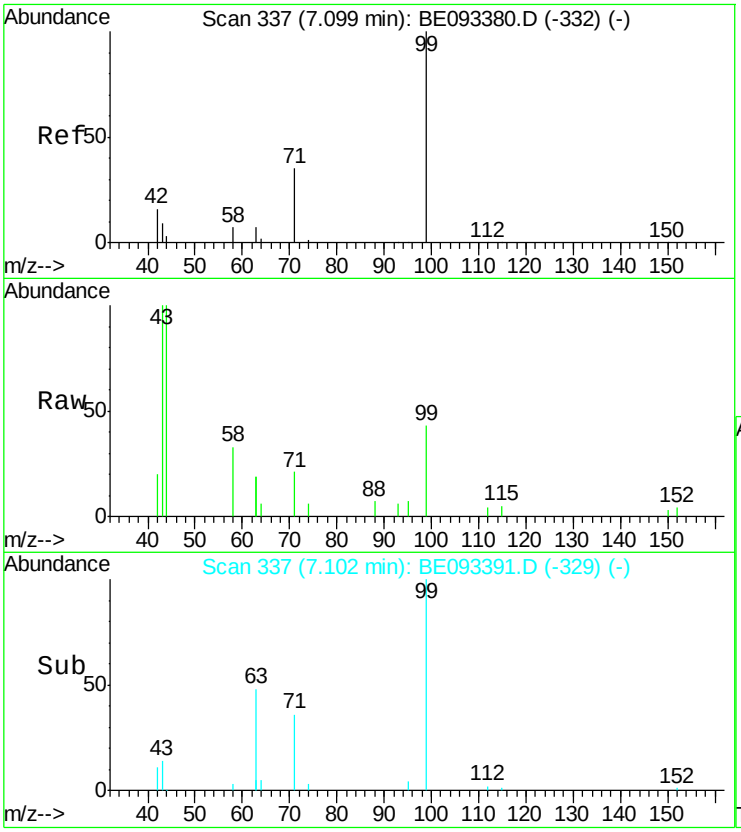


#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:112 Resp: 1264

Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.4	84.6
63	151.3	29.3	43.9#



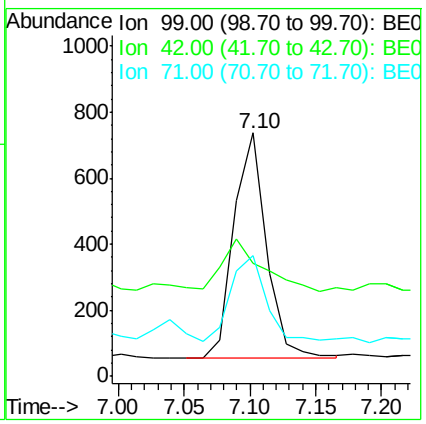


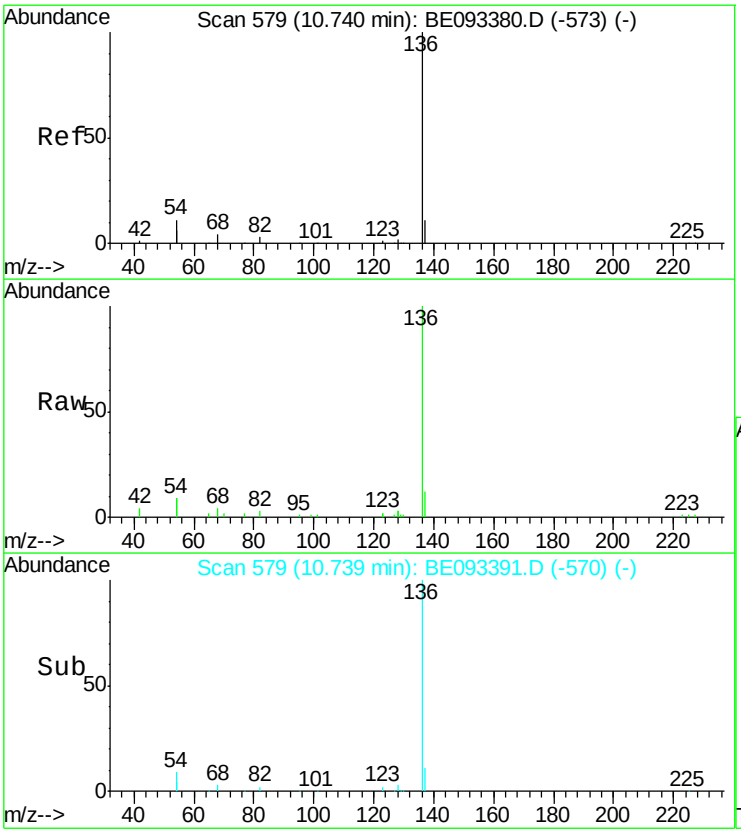
#5
Phenol-d6
Concen: 0.09 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion: 99 Resp: 1164

Ion	Ratio	Lower	Upper
99	100		
42	32.4	0.0	0.0#
71	43.5	0.0	0.0#

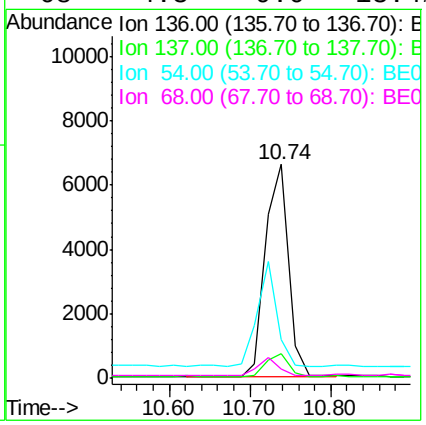


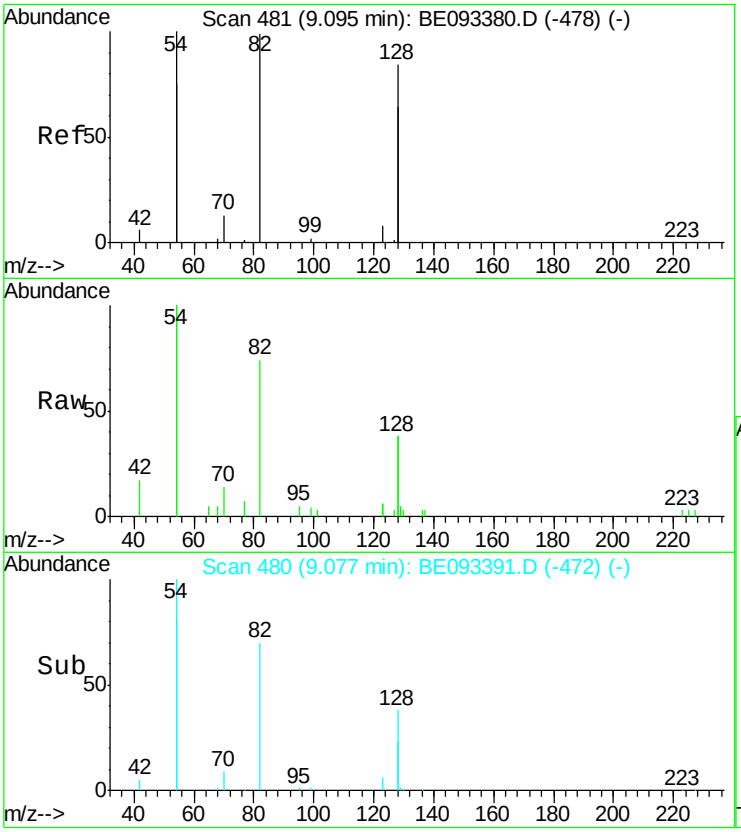


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.74 min Scan# 579
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:136 Resp: 13128

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	17.9	10.3	15.5#
68	4.3	9.0	13.4#



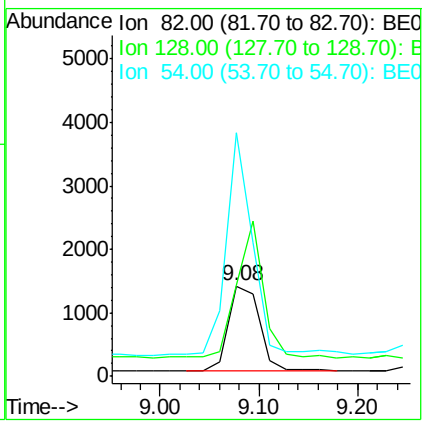


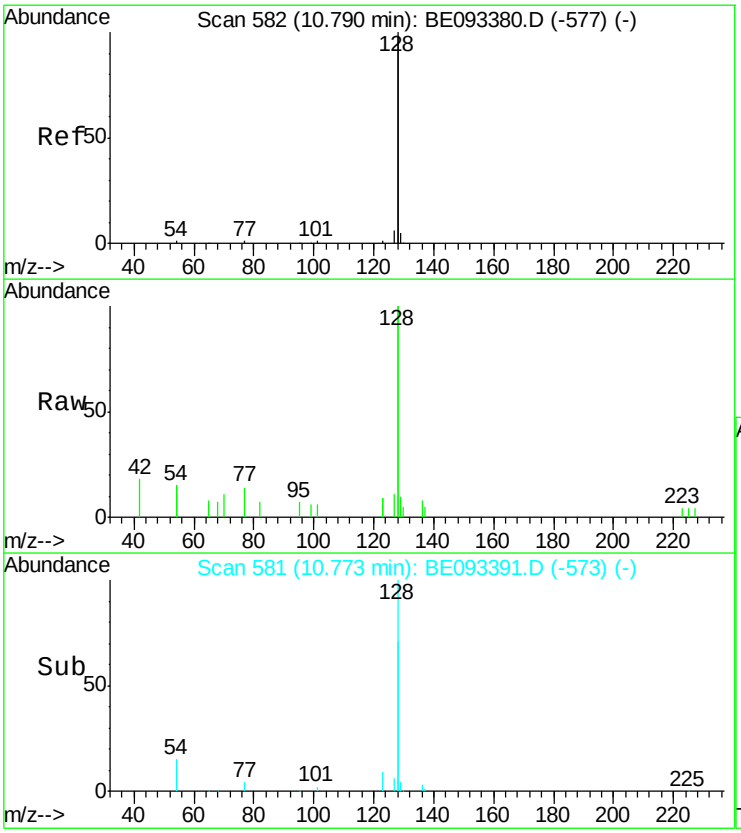
#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 9.08 min Scan# 480
Delta R.T. -0.02 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion: 82 Resp: 2925

Ion	Ratio	Lower	Upper
82	100		
128	101.2	17.0	25.4#
54	269.2	53.8	80.6#

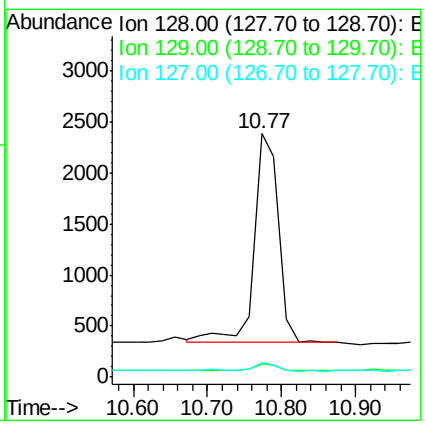


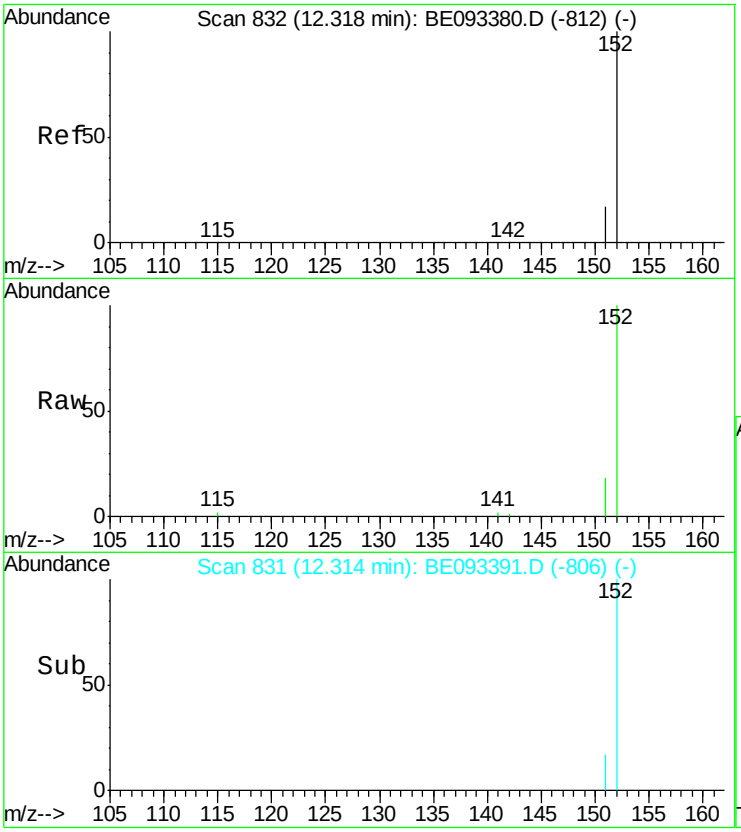


#9
Naphthalene
Concen: 0.03 ng
RT: 10.77 min Scan# 581
Delta R.T. -0.02 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:128 Resp: 4724

Ion	Ratio	Lower	Upper
128	100		
129	5.2	11.4	17.0#
127	5.7	11.2	16.8#



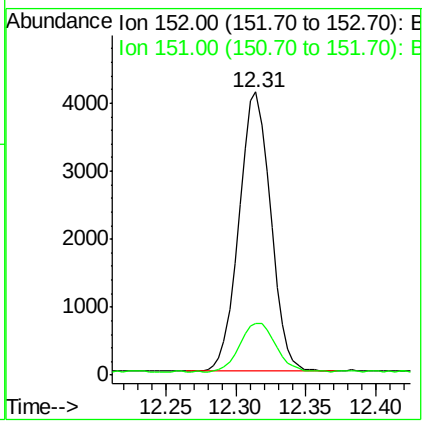


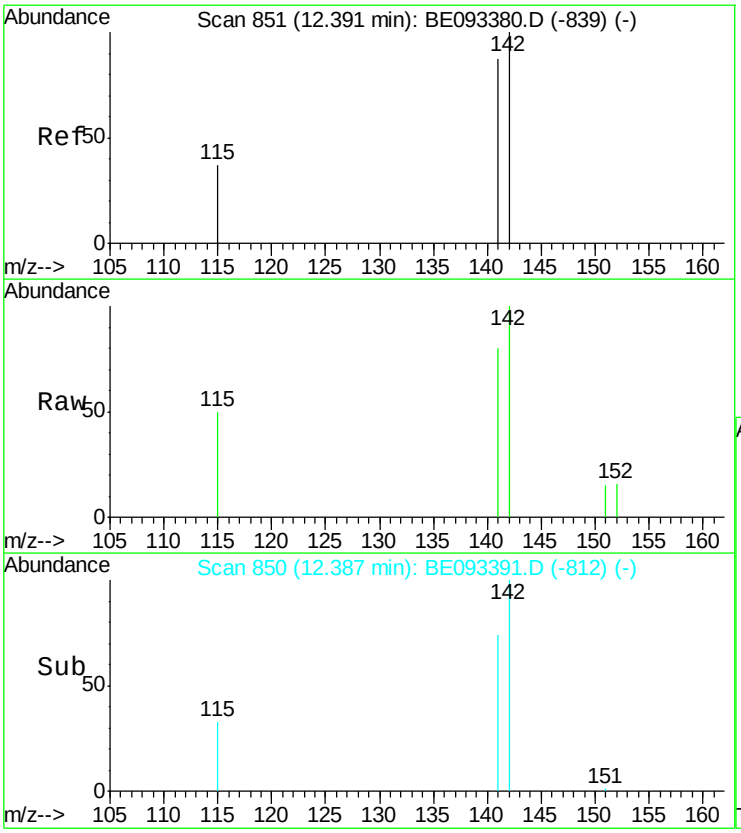
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.31 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:152 Resp: 6484

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7

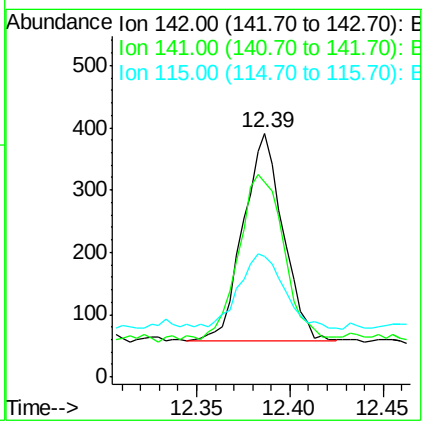


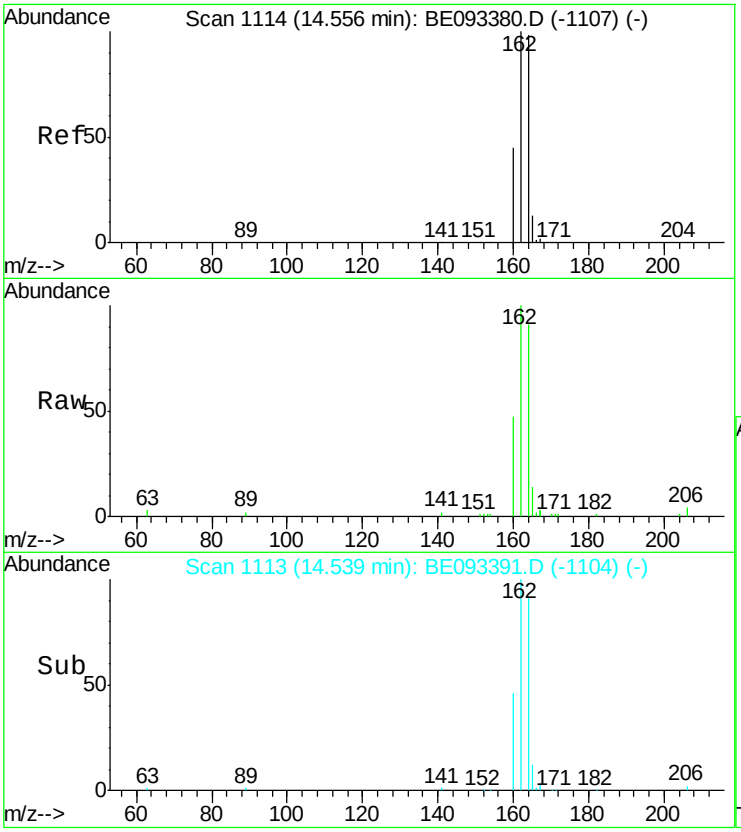


#12
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.39 min Scan# 850
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:142 Resp: 498

Ion	Ratio	Lower	Upper
142	100		
141	80.1	72.6	108.8
115	49.6	32.2	48.2#



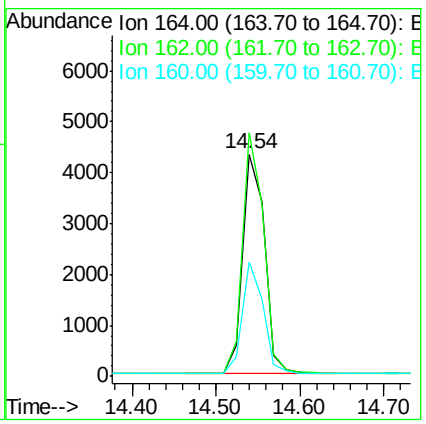


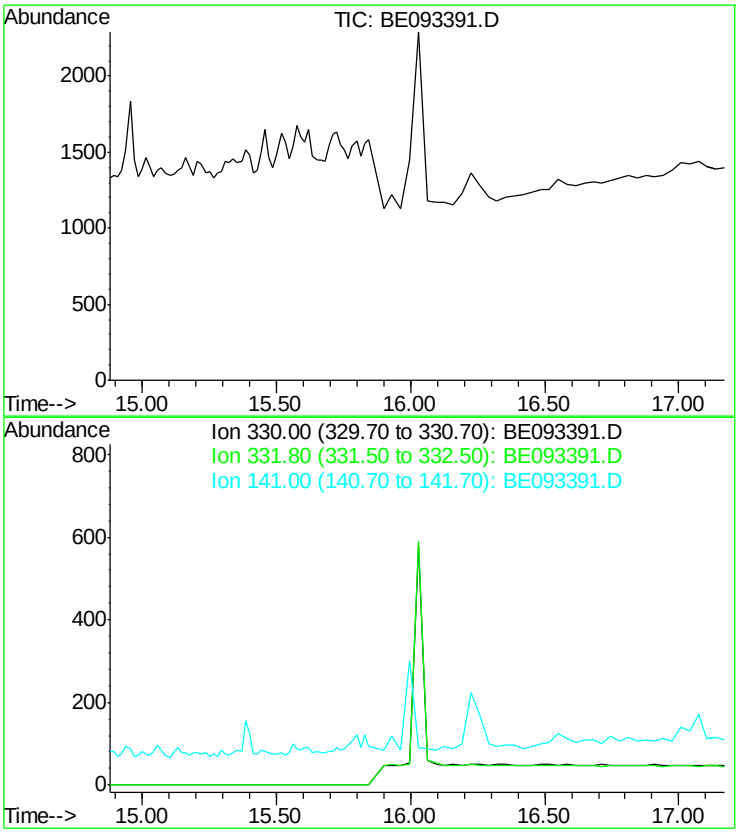
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:164 Resp: 7764

Ion	Ratio	Lower	Upper
164	100		
162	109.7	84.6	127.0
160	51.4	41.8	62.6



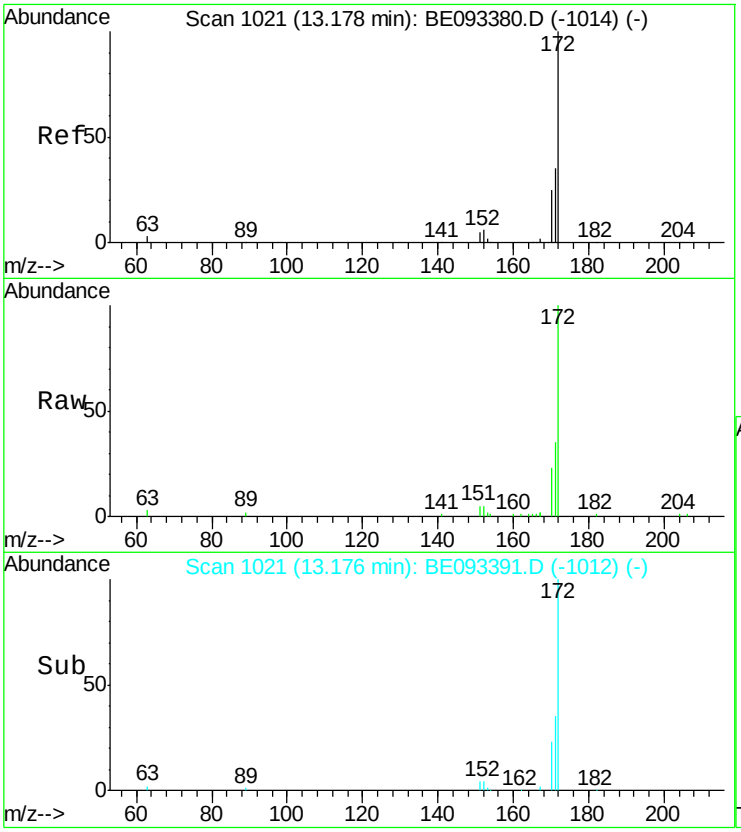


#14
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.03 min

Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.1
141	70.3

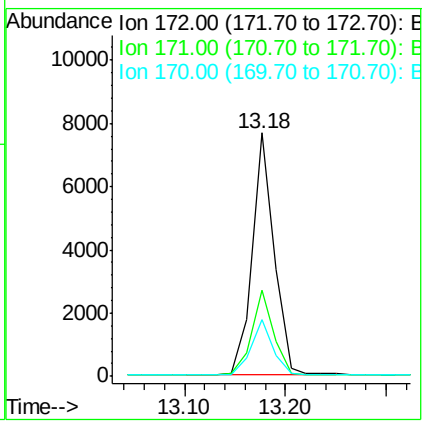


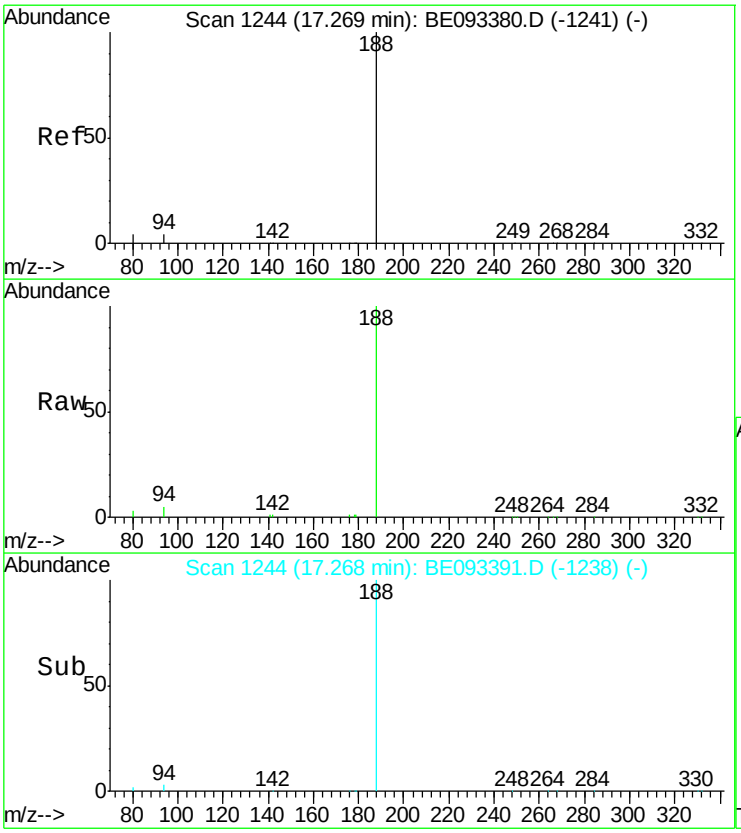
#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:172 Resp: 11638

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	23.1	20.7	31.1

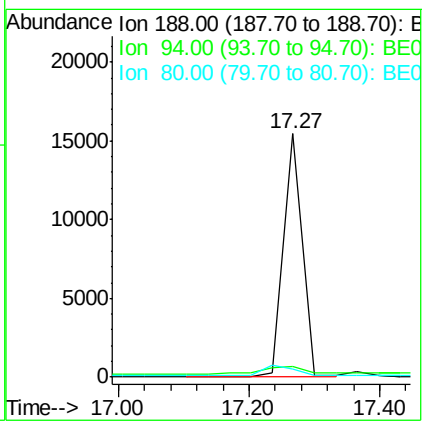


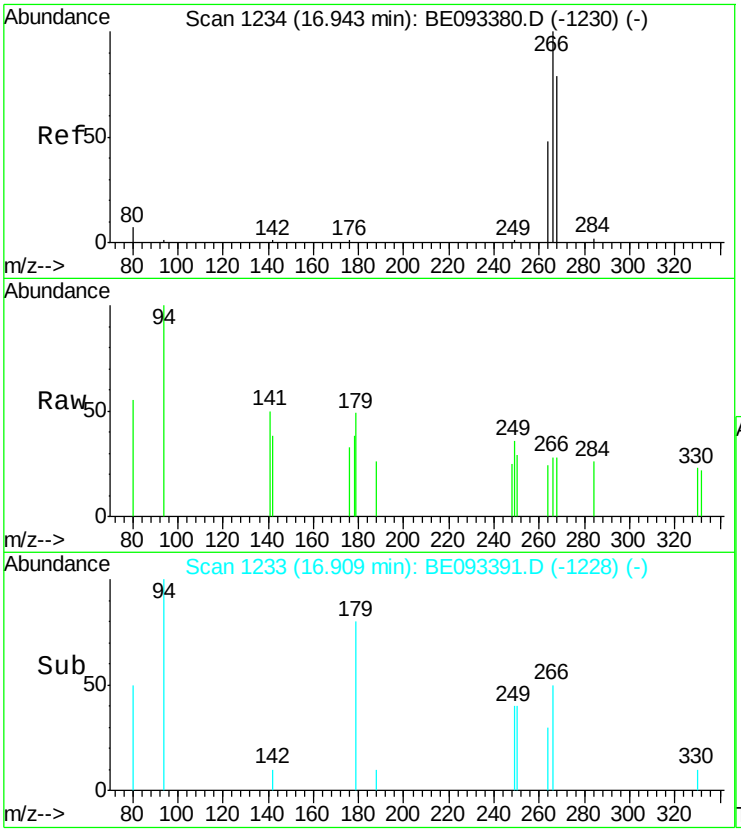


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:188 Resp: 30689

Ion	Ratio	Lower	Upper
188	100		
94	4.5	11.3	16.9#
80	3.3	11.7	17.5#



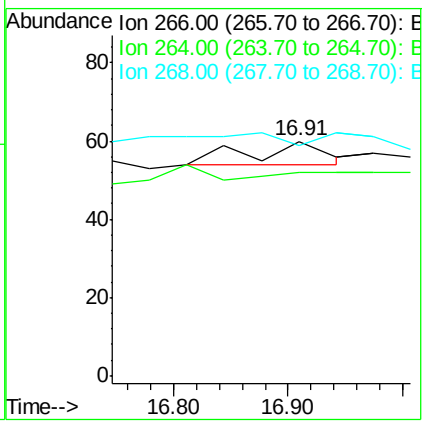


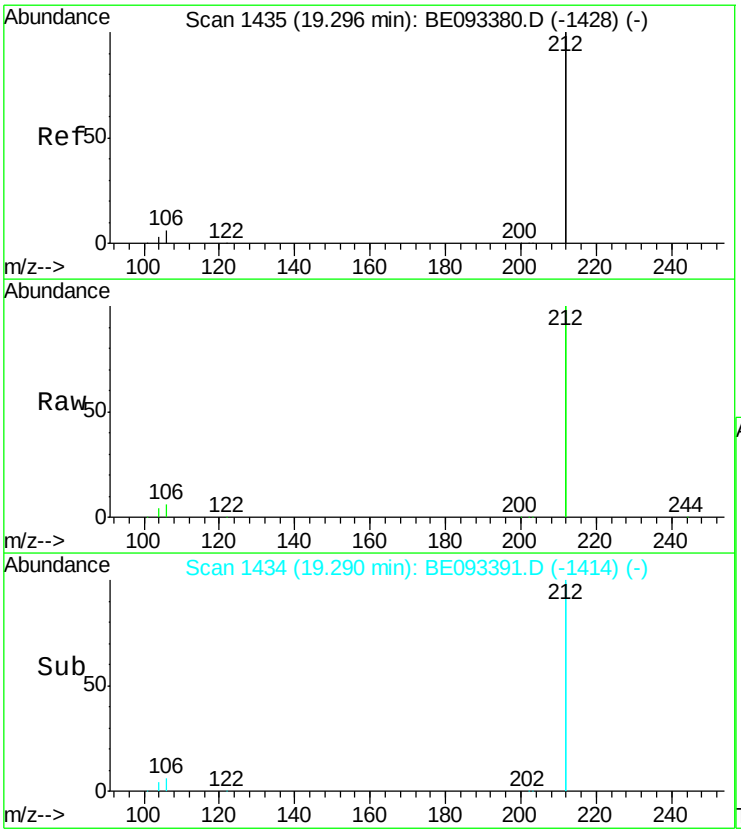
#22
Pentachlorophenol
Concen: 0.04 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	86.7	58.2	87.2
268	98.3	71.9	107.9

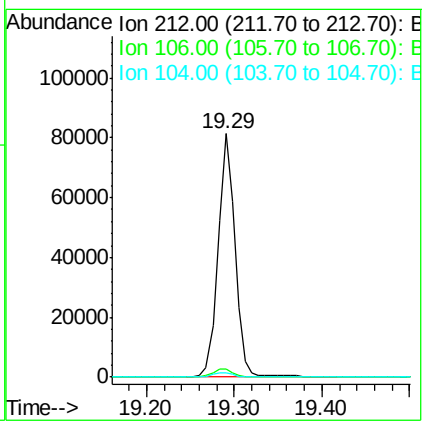


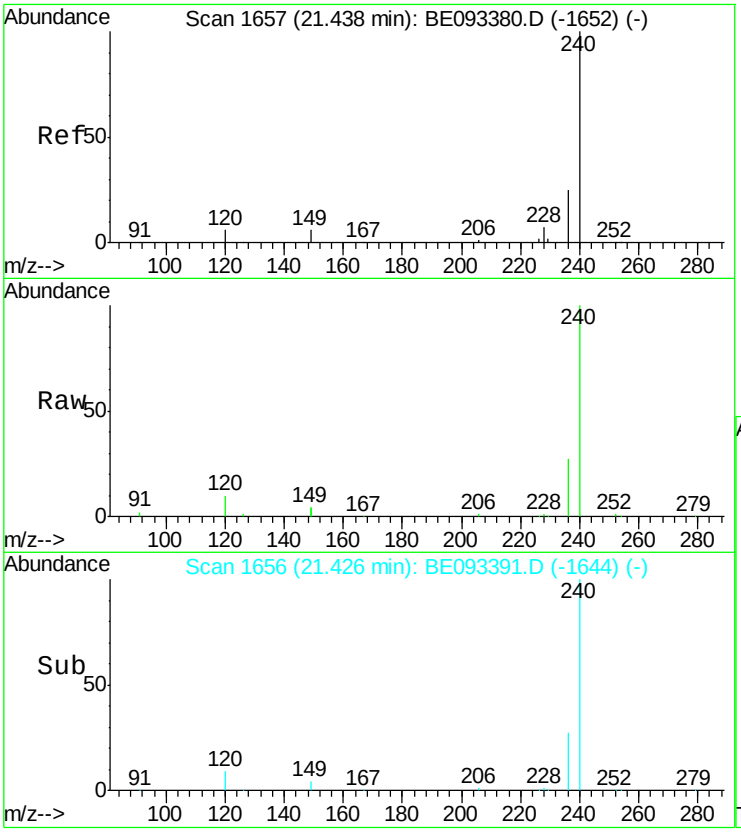


#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.29 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:212 Resp: 107697

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4



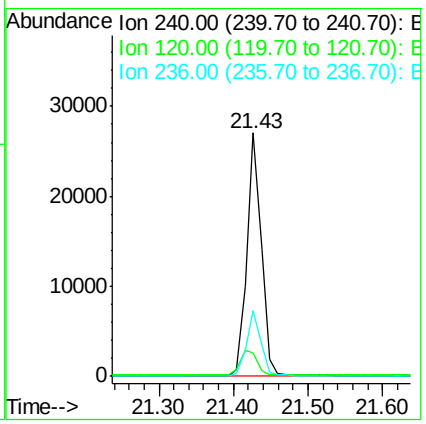


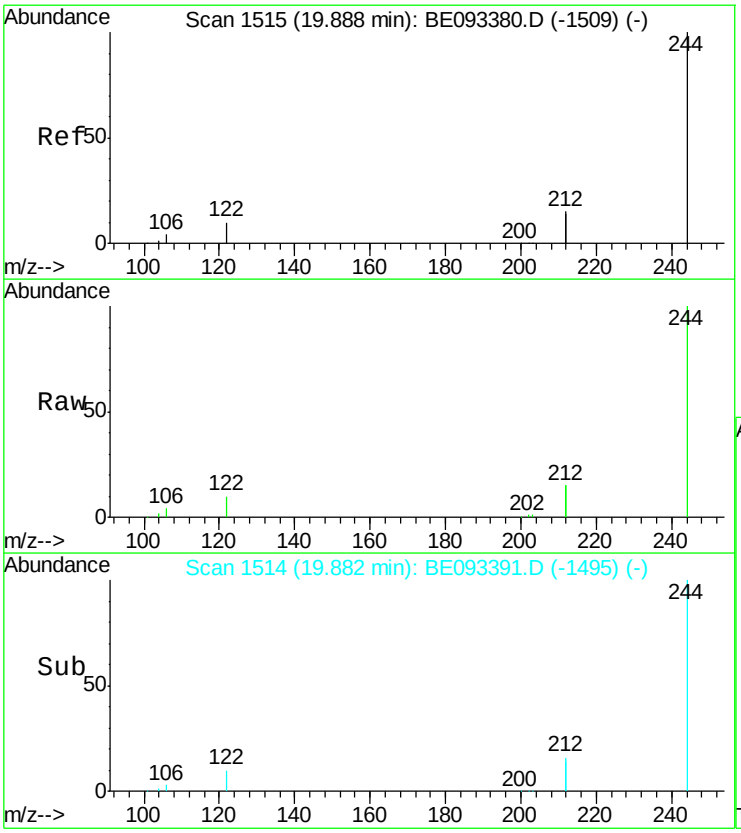
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:240 Resp: 36421

Ion	Ratio	Lower	Upper
240	100		
120	9.8	4.6	7.0#
236	27.2	20.8	31.2

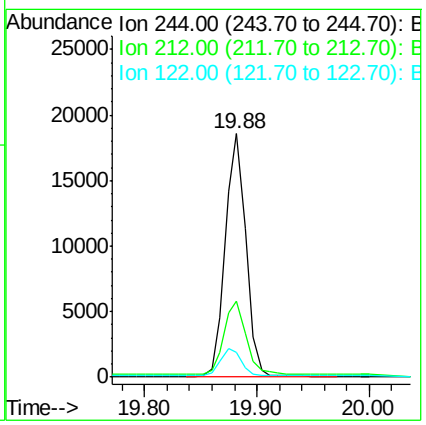


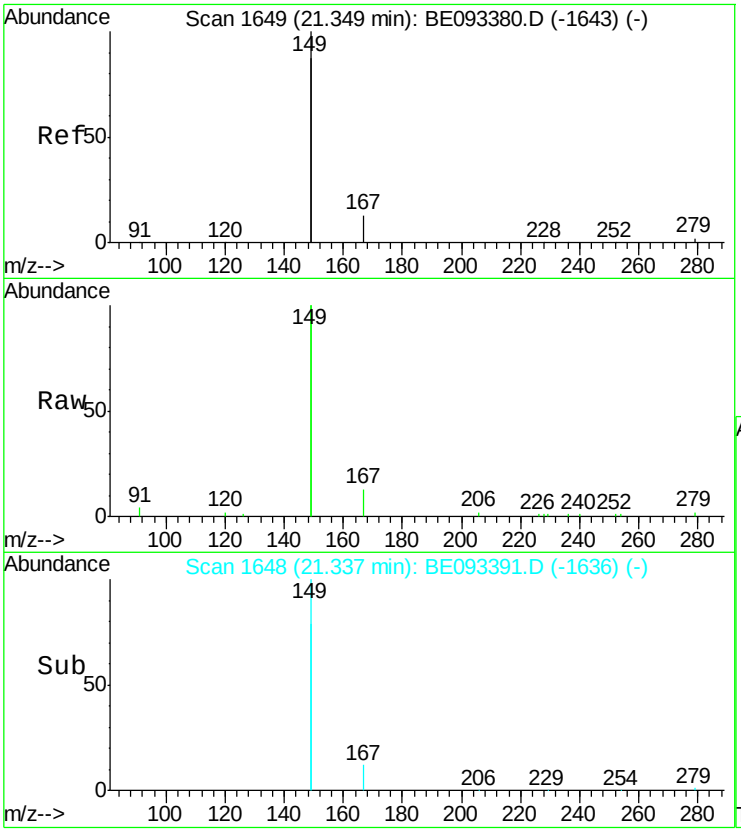


#29
Terphenyl-d14
Concen: 0.35 ng
RT: 19.88 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:244 Resp: 23482

Ion	Ratio	Lower	Upper
244	100		
212	31.0	10.6	16.0#
122	10.3	15.4	23.0#



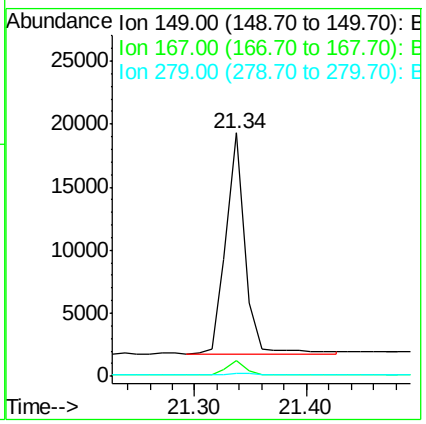


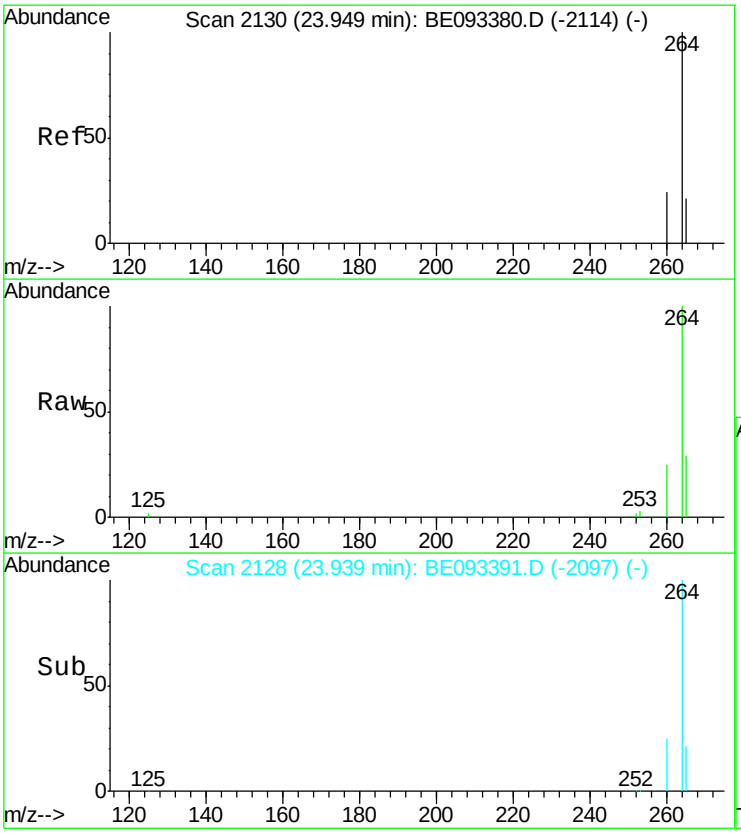
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.34 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:149 Resp: 20707

Ion	Ratio	Lower	Upper
149	100		
167	6.4	20.1	30.1#
279	1.2	2.2	3.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:264 Resp: 32653

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.0	31.4
265	28.8	24.6	36.8