Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061919\
Data File : BE100093.D
Acq On : 19 Jun 2019 21:40
Operator : JU/SJ
Sample : K3309-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LF017MW004-190610

Quant Time: Jun 20 03:51:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	648	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	2327	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1755	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5689	0.40	ng	0.00
27) Chrysene-d12	21.34	240	9144	0.40	ng	0.00
34) Perylene-d12	23.84	264	10898	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	278	0.21	ng	0.00
5) Phenol-d6	6.91	99	216	0.12	ng	-0.02
8) Nitrobenzene-d5	8.91	82	892	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	1406	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	444	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	3366	0.49	ng	-0.01
25) Fluoranthene-d10	19.20	212	29977	0.37	ng	0.00
29) Terphenyl-d14	19.79	244	9038	0.49	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	120	0.115	ng	# 57
3) n-Nitrosodimethylamine	3.58	42	17	0.366	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	2	0.035	ng	# 1
22) Pentachlorophenol	16.95	266	6	0.247	ng	92
32) Bis(2-ethylhexyl)phthalate	21.25	149	4375	0.170	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061919\
Data File : BE100093.D
Acq On : 19 Jun 2019 21:40
Operator : JU/SJ
Sample : K3309-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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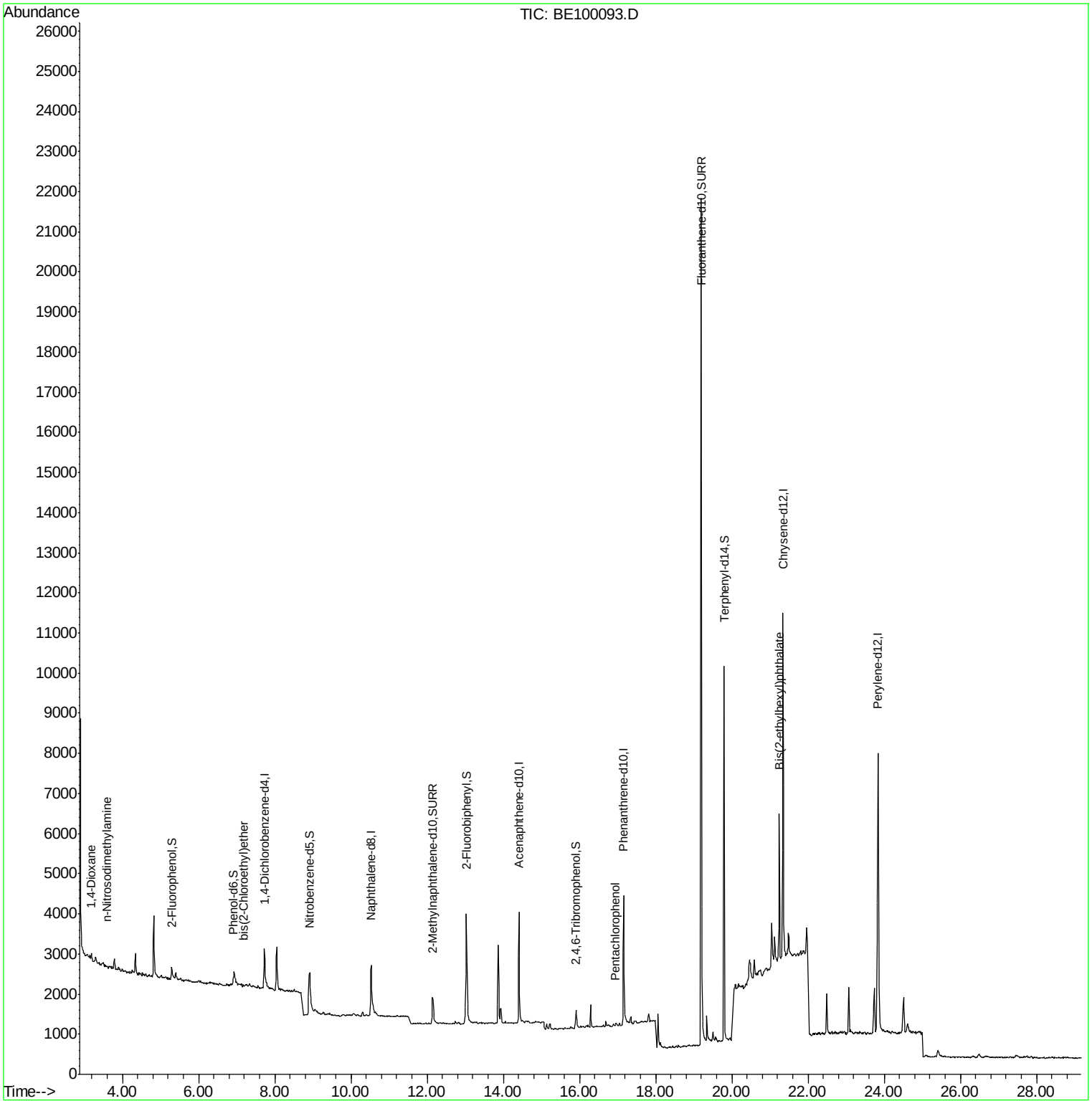
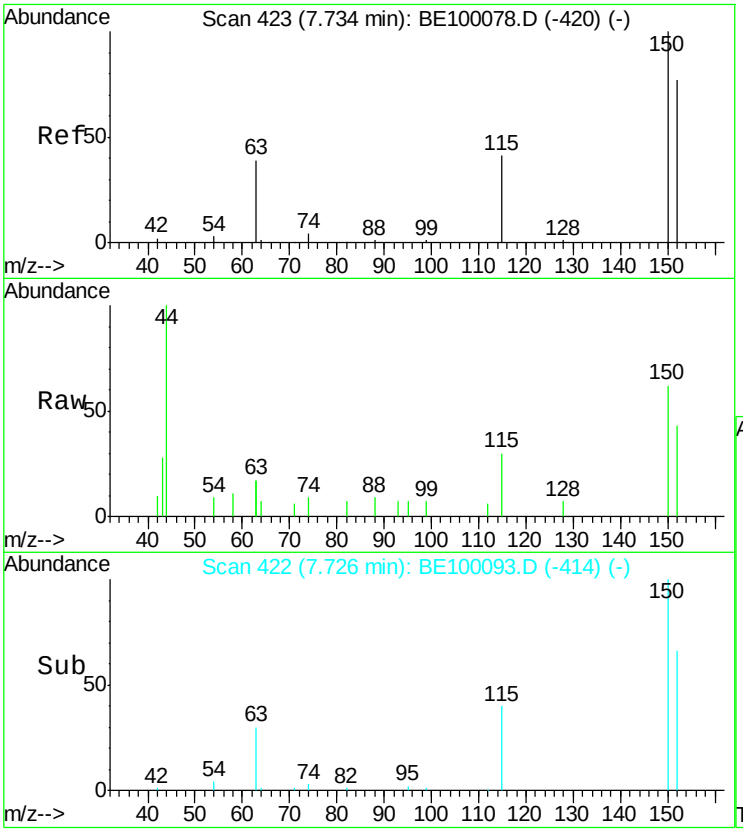
Quant Time: Jun 20 03:51:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration



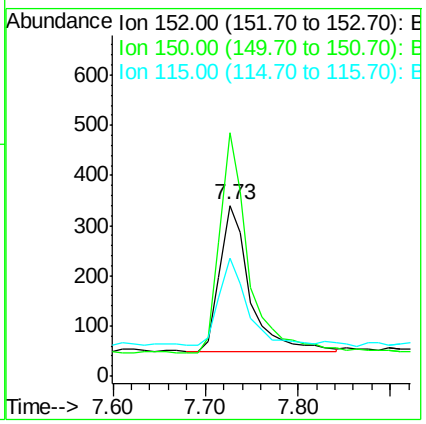


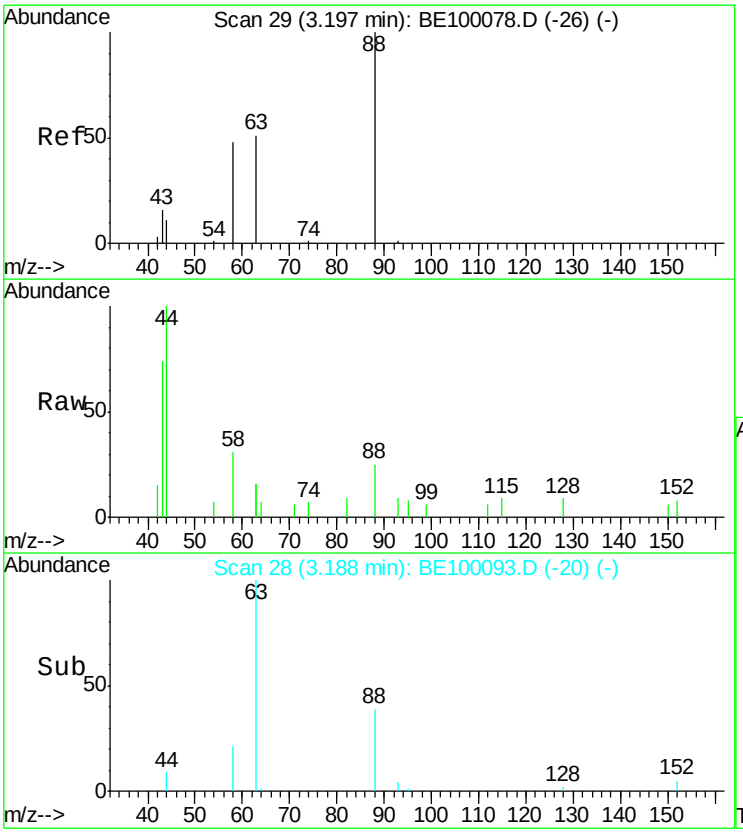
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:152 Resp: 648

Ion	Ratio	Lower	Upper
152	100		
150	142.6	99.8	149.8
115	68.8	51.3	76.9

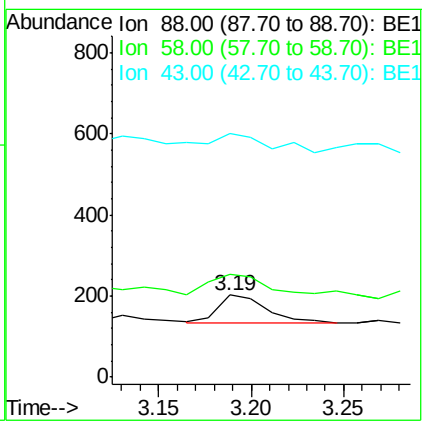


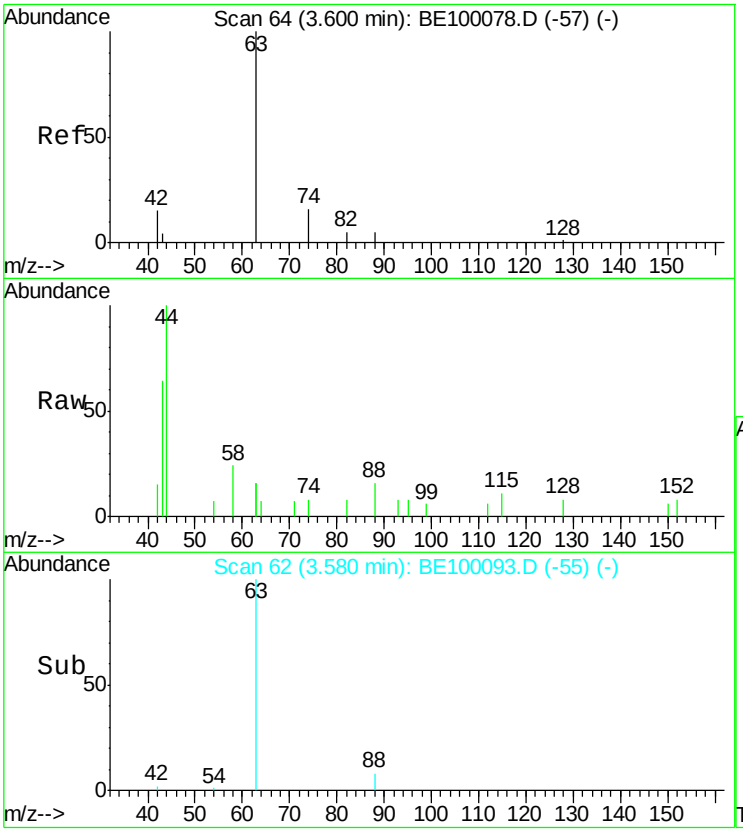


#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion: 88 Resp: 120

Ion	Ratio	Lower	Upper
88	100		
58	83.3	51.1	76.7#
43	70.8	21.7	32.5#



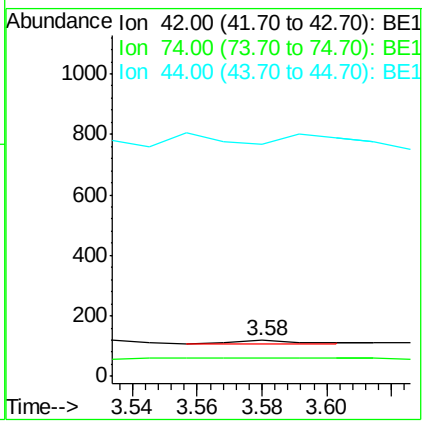


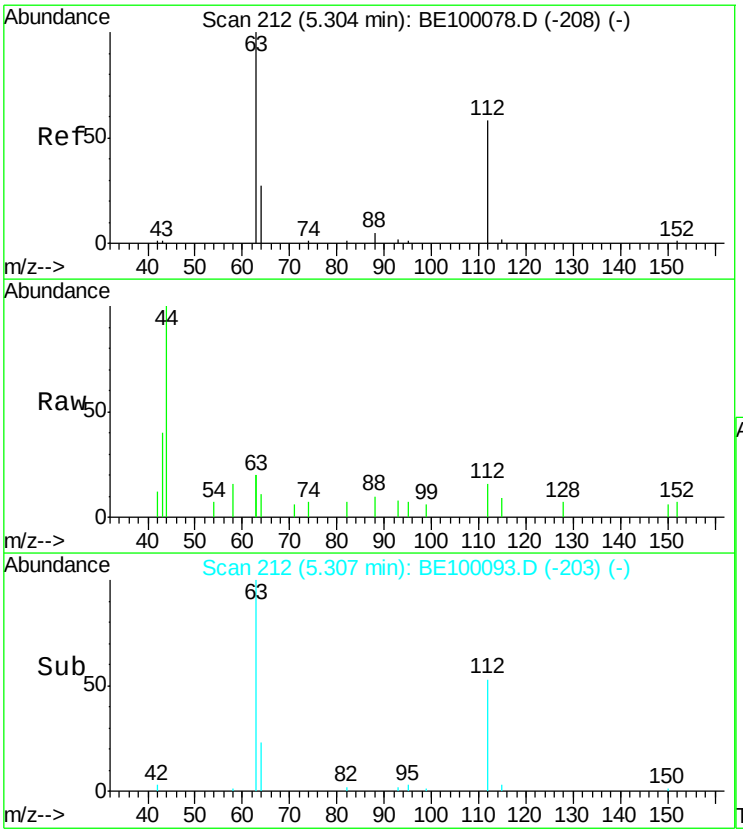
#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.58 min Scan# 62
Delta R.T. -0.02 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion: 42 Resp: 17

Ion	Ratio	Lower	Upper
42	100		
74	64.7	0.0	0.0#
44	441.2	0.0	0.0#

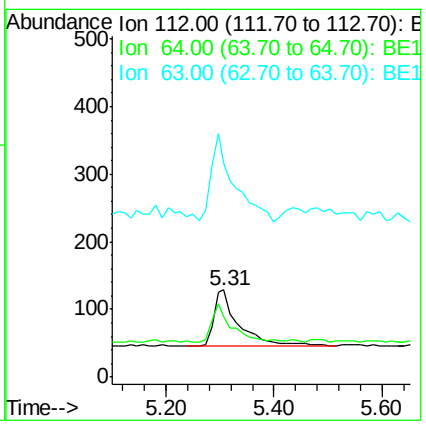


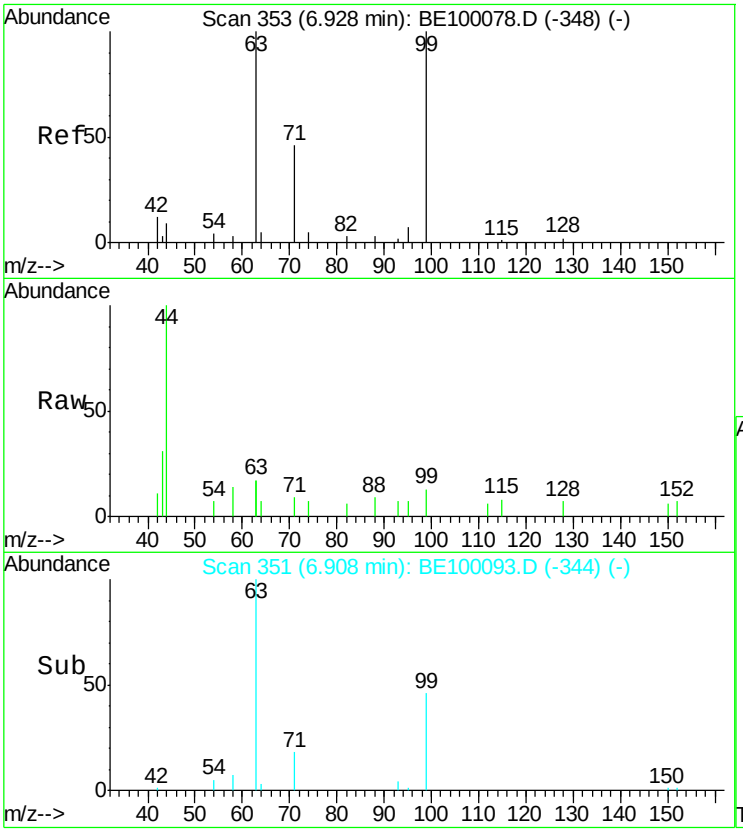


#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.31 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:112 Resp: 278

Ion	Ratio	Lower	Upper
112	100		
64	53.6	22.0	33.0#
63	136.7	121.8	182.6



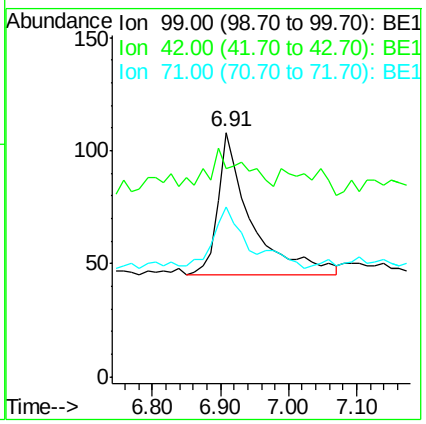


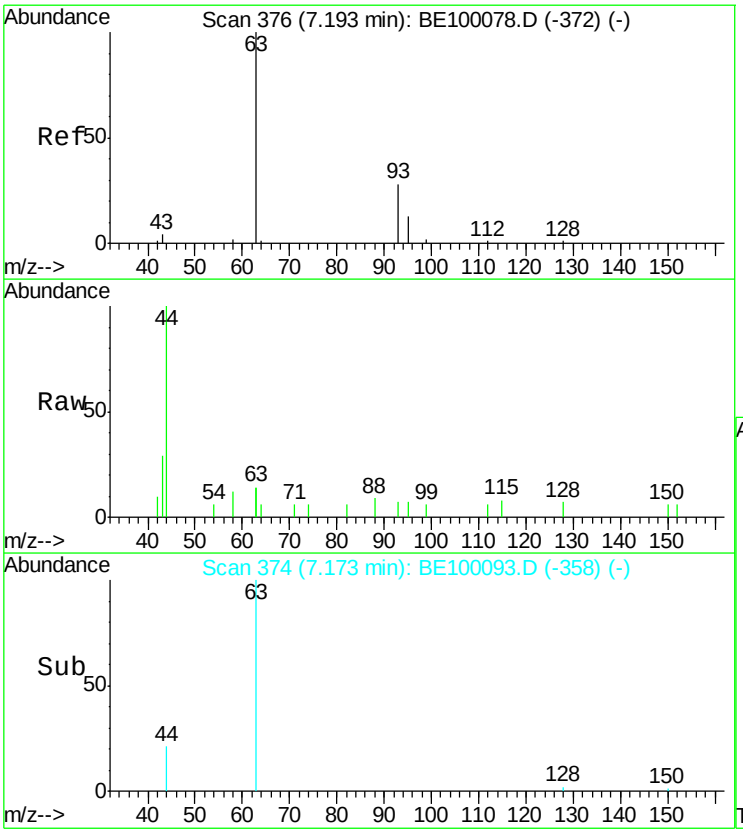
#5
Phenol-d6
Concen: 0.117 ng
RT: 6.91 min Scan# 351
Delta R.T. -0.02 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion: 99 Resp: 216

Ion	Ratio	Lower	Upper
99	100		
42	13.0	0.0	0.0#
71	33.8	37.6	56.4#

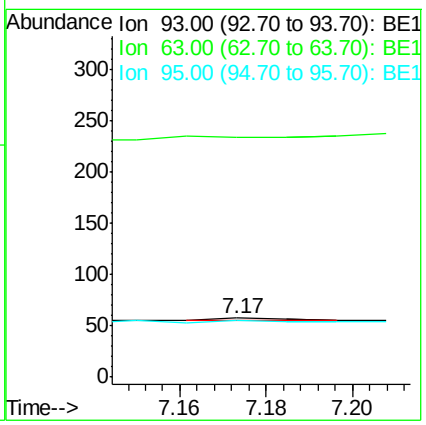


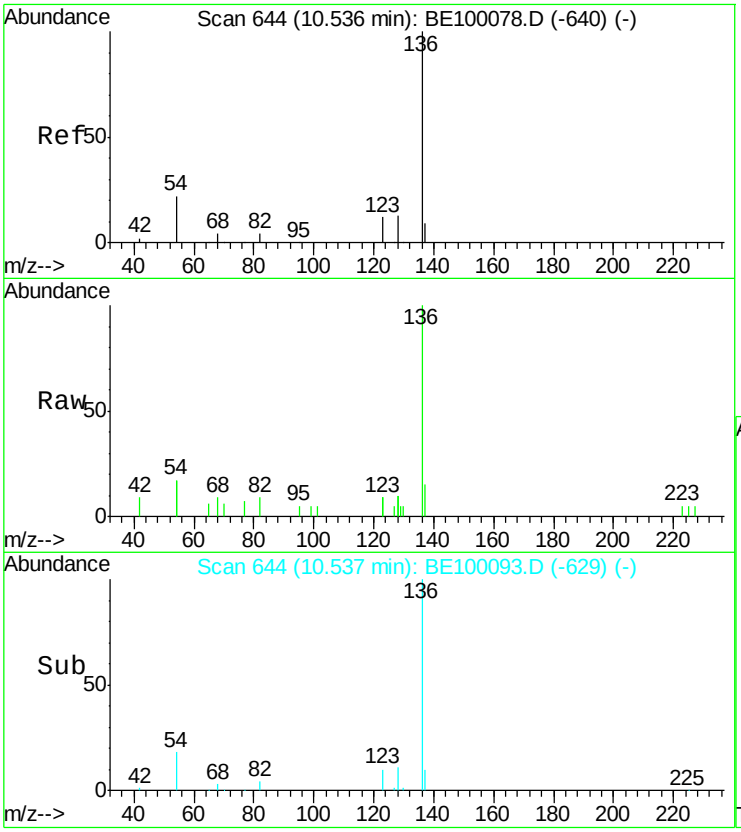


#6
bis(2-Chloroethyl)ether
Concen: 0.035 ng
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion: 93 Resp: 2

Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	0.0	24.0	36.0#



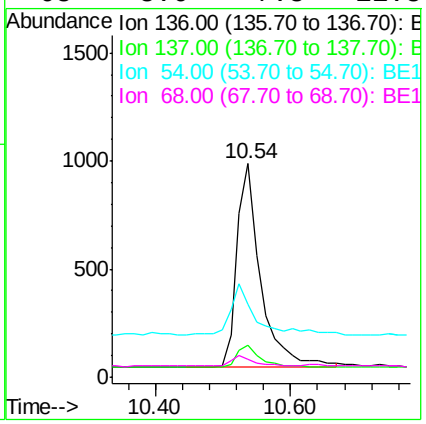


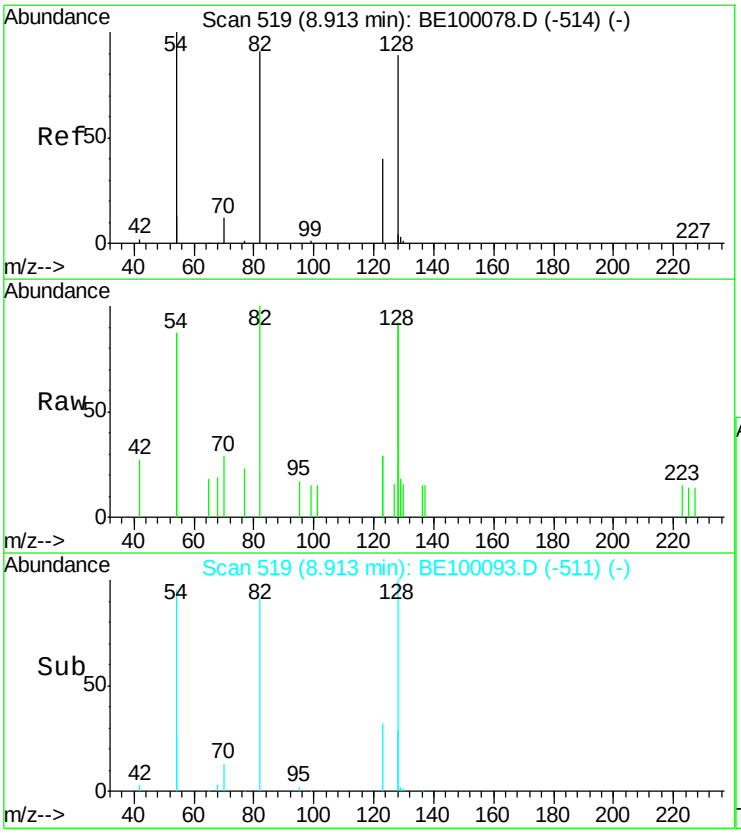
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:136 Resp: 2327

Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.6	17.4
54	34.2	33.9	50.9
68	8.6	7.8	11.8

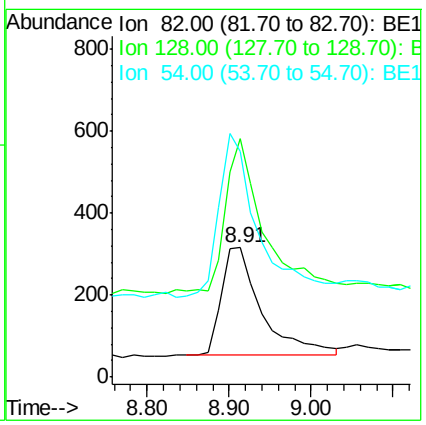


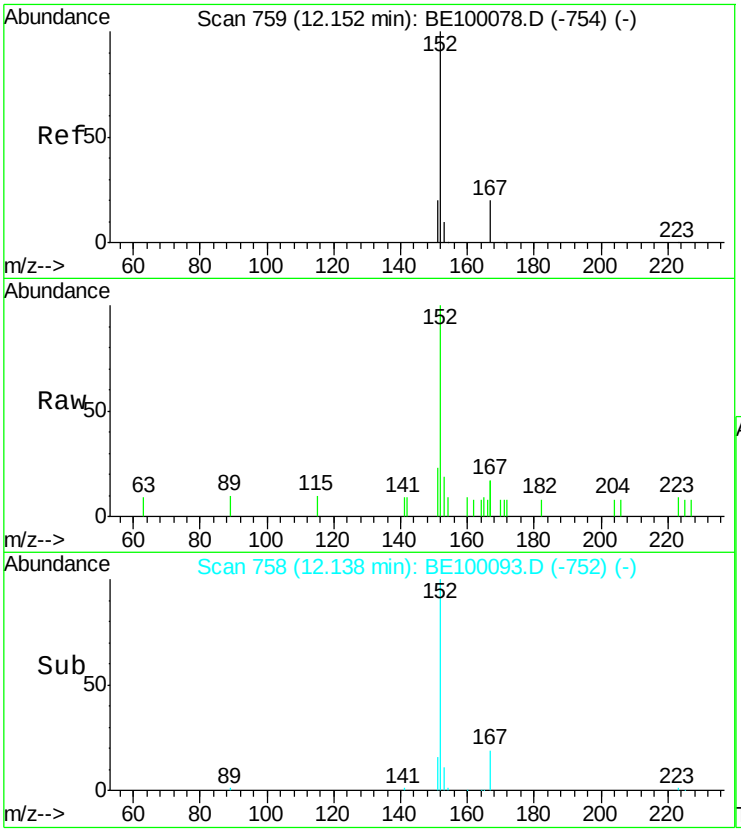


#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.91 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion: 82 Resp: 892

Ion	Ratio	Lower	Upper
82	100		
128	184.2	128.0	192.0
54	174.1	143.4	215.0



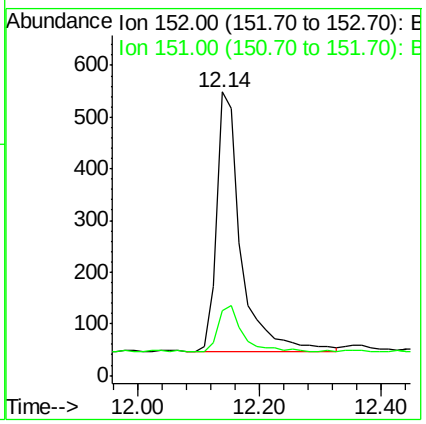


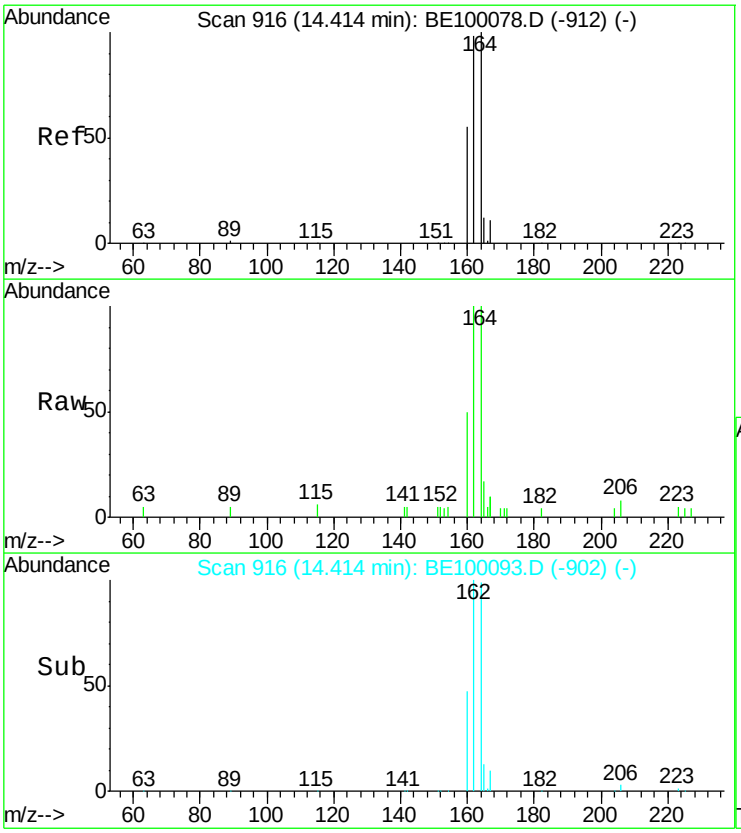
#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:152 Resp: 1406

Ion	Ratio	Lower	Upper
152	100		
151	18.1	16.3	24.5

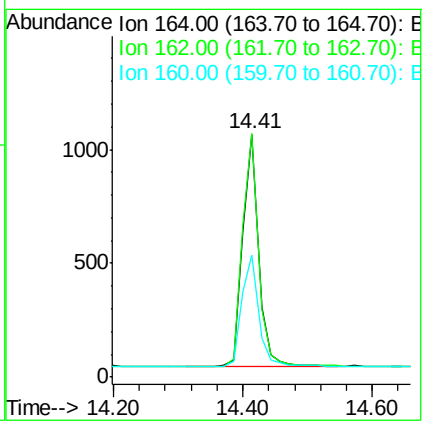


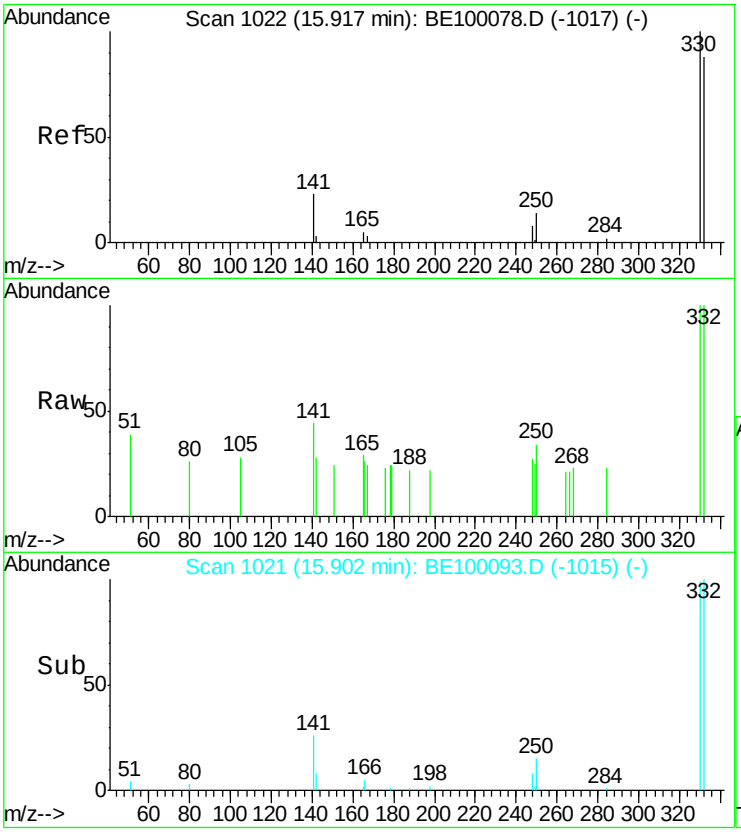


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:164 Resp: 1755

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.2	117.2
160	50.1	45.6	68.4



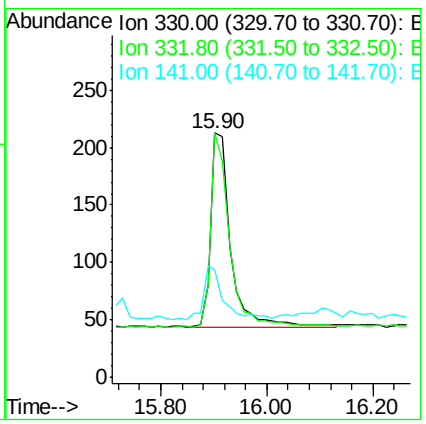


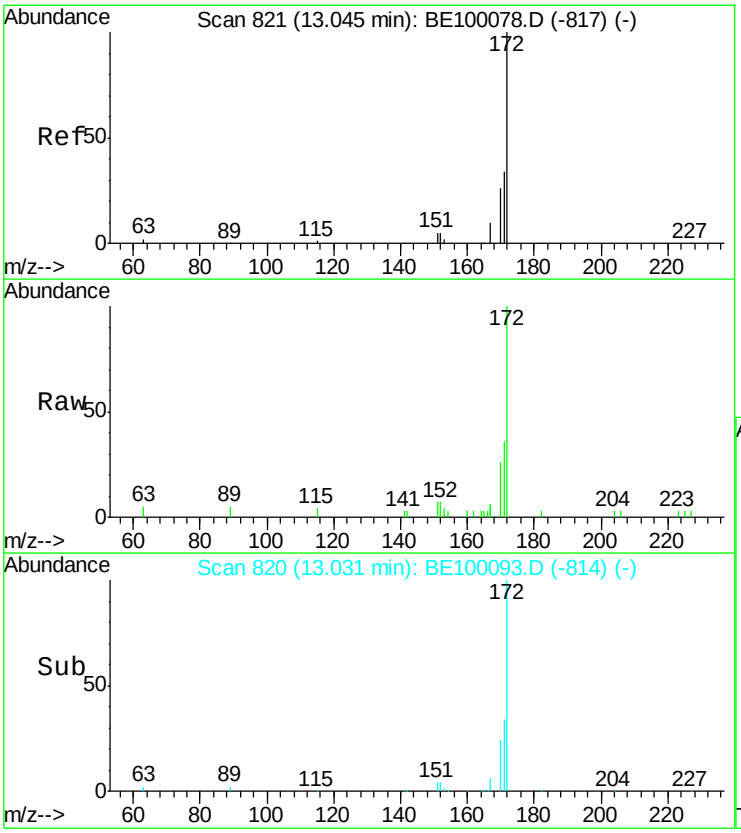
#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:330 Resp: 444

Ion	Ratio	Lower	Upper
330	100		
332	93.2	73.3	109.9
141	27.0	22.2	33.2

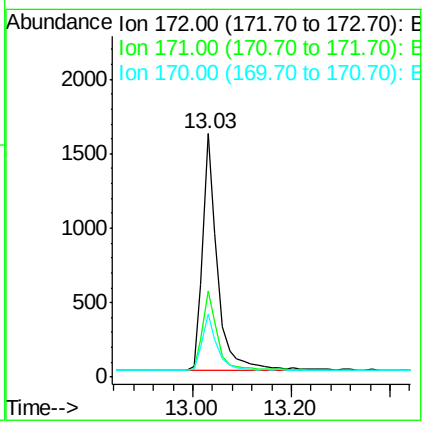


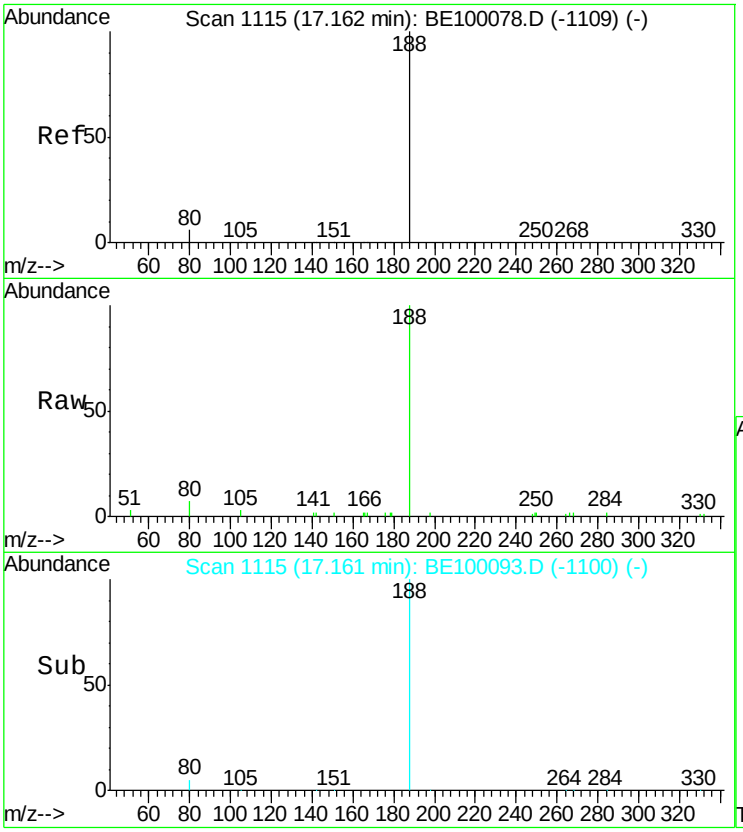


#15
2-Fluorobiphenyl
Concen: 0.488 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:172 Resp: 3366

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.8	44.8
170	26.1	23.2	34.8



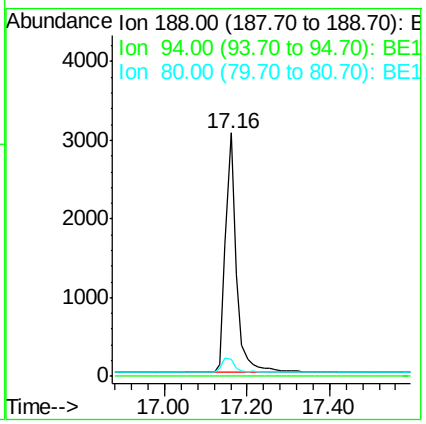


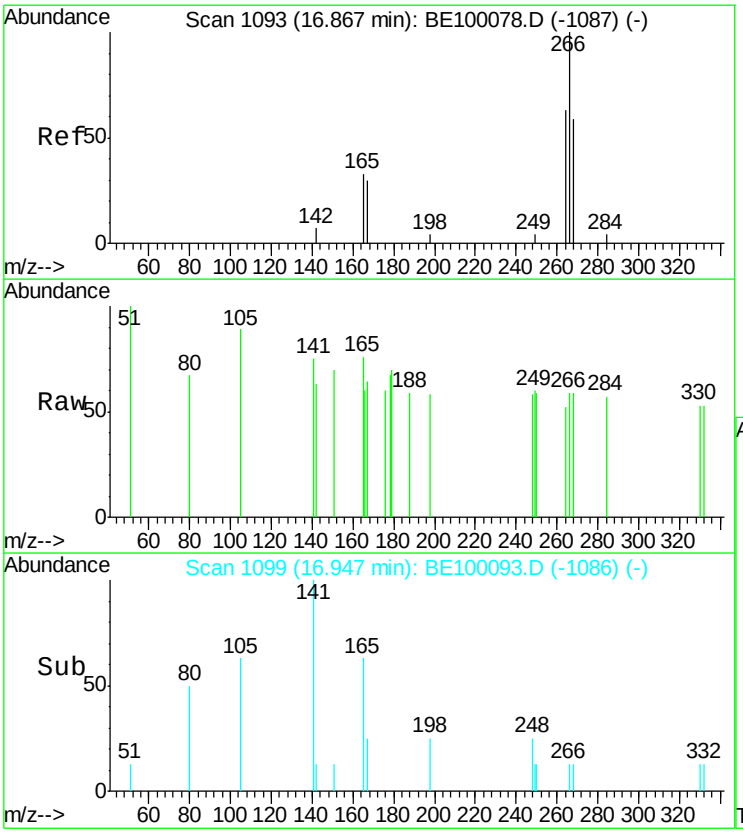
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:188 Resp: 5689

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	6.3	9.5

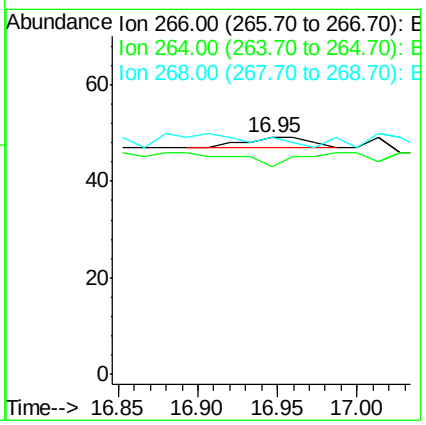


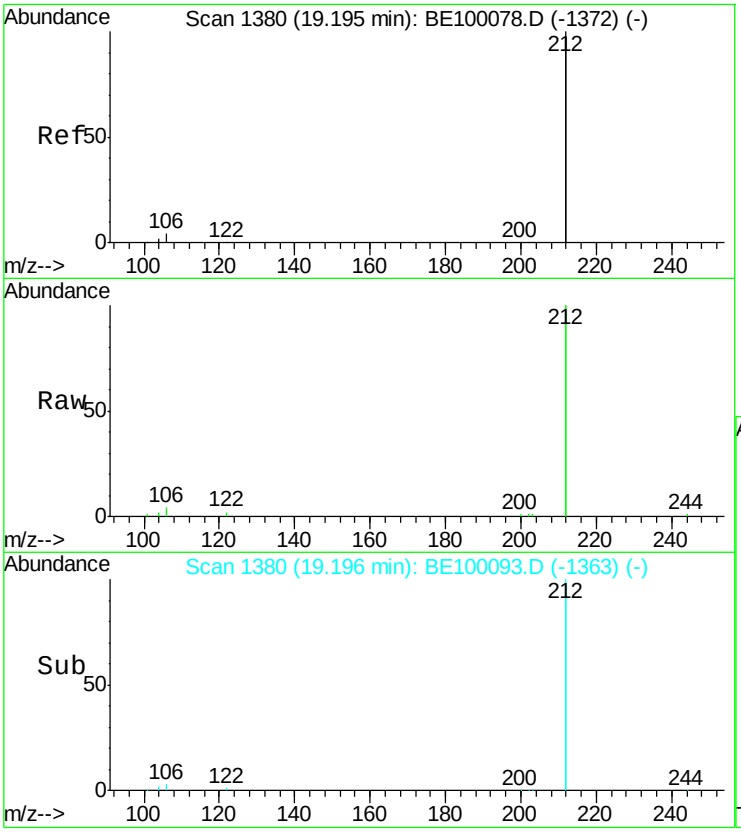


#22
Pentachlorophenol
Concen: 0.247 ng
RT: 16.95 min Scan# 1099
Delta R.T. 0.08 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	87.8	67.8	101.6
268	100.0	70.0	105.0



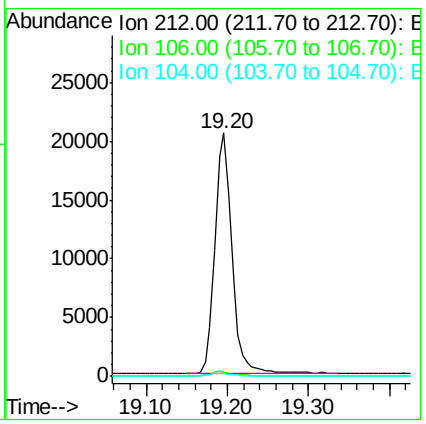


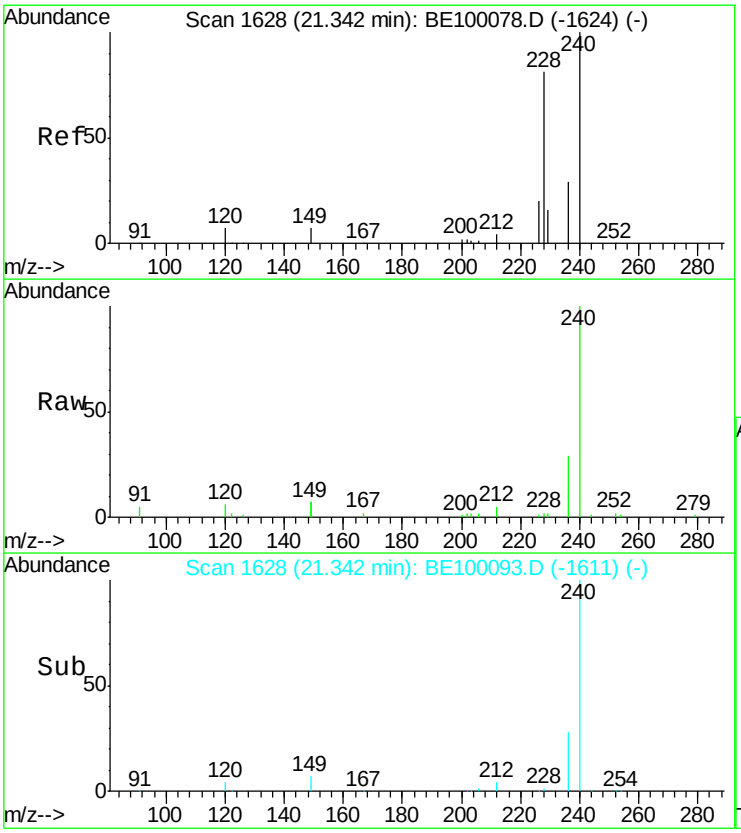
#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:212 Resp: 29977

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.4	2.0
104	1.1	0.8	1.2

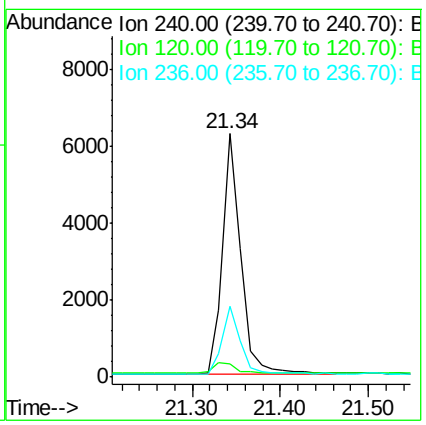


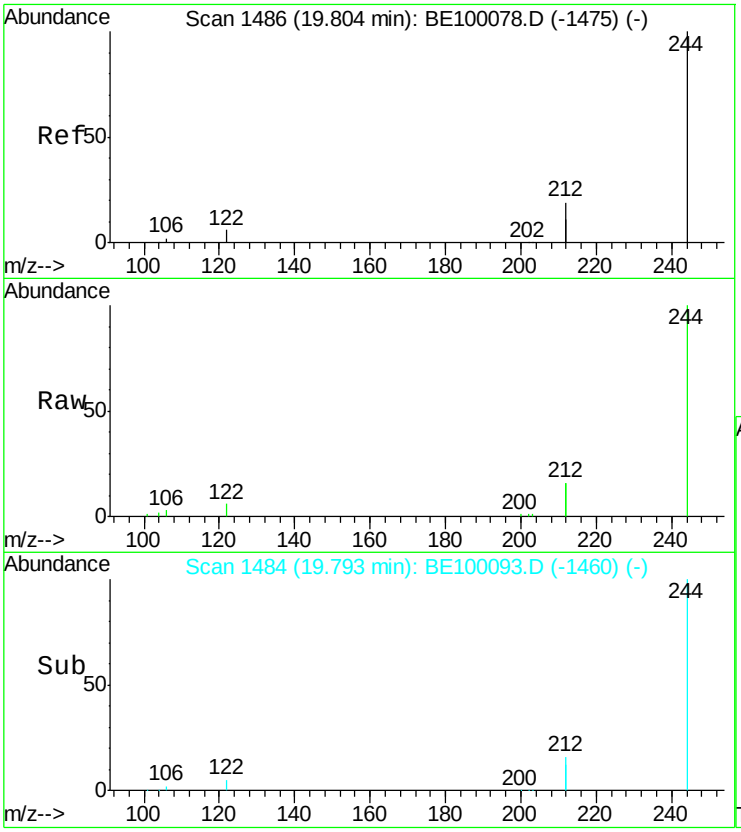


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:240 Resp: 9144

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.6	10.0#
236	28.9	23.8	35.6



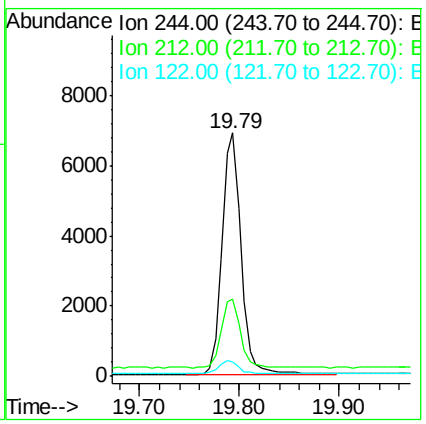


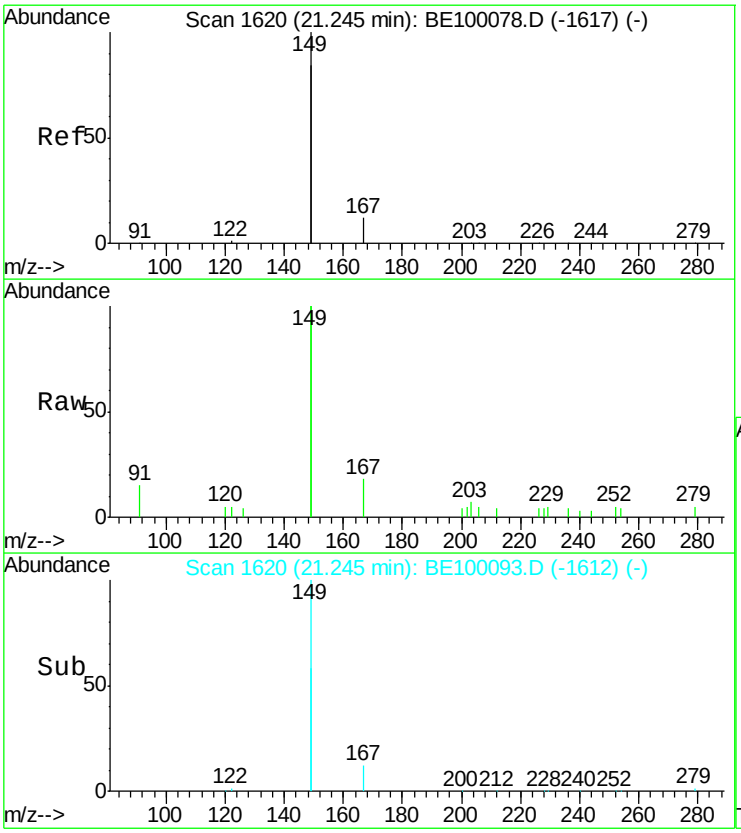
#29
Terphenyl-d14
Concen: 0.494 ng
RT: 19.79 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:244 Resp: 9038

Ion	Ratio	Lower	Upper
244	100		
212	31.8	29.8	44.8
122	5.9	6.1	9.1#

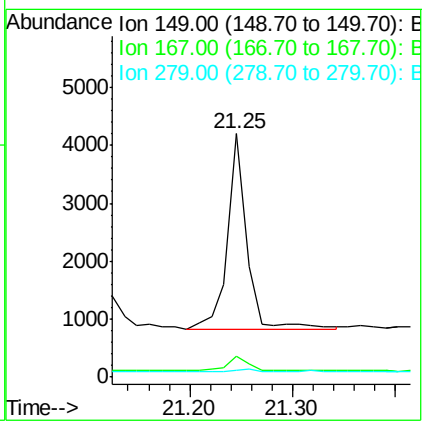


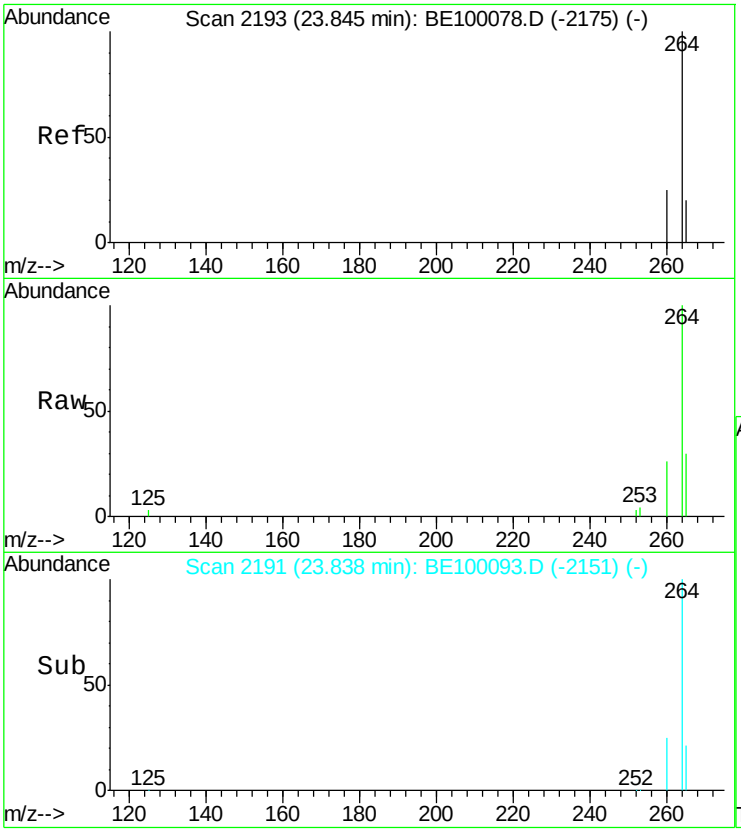


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Tgt Ion:149 Resp: 4375

Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.8	8.6
279	1.7	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE100093.D
Acq: 19 Jun 2019 21:40

Instrument :
BNA_E
ClientSampleId :
LF017MW004-190610

Tgt Ion:264 Resp: 10898

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	29.9	23.2	34.8