Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061919\
Data File : BE100094.D
Acq On : 19 Jun 2019 22:16
Operator : JU/SJ
Sample : K3309-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LF017MW001-190610

Quant Time: Jun 20 03:51:49 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	752	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	2599	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	2166	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	6830	0.40	ng		0.00
27) Chrysene-d12	21.34	240	10146	0.40	ng		0.00
34) Perylene-d12	23.84	264	11694	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	278	0.18	ng		0.00
5) Phenol-d6	6.90	99	253	0.12	ng		-0.03
8) Nitrobenzene-d5	8.90	82	889	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	1411	0.29	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	544	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2961	0.35	ng		-0.01
25) Fluoranthene-d10	19.19	212	30931	0.32	ng		0.00
29) Terphenyl-d14	19.79	244	8612	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	8782	7.278	ng		93
3) n-Nitrosodimethylamine	3.56	42	17	0.363	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	16	0.041	ng	#	1
22) Pentachlorophenol	16.89	266	2	0.244	ng		88
32) Bis(2-ethylhexyl)phthalate	21.24	149	3357	0.118	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061919\
Data File : BE100094.D
Acq On : 19 Jun 2019 22:16
Operator : JU/SJ
Sample : K3309-12
Misc :
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Instrument :
BNA_E
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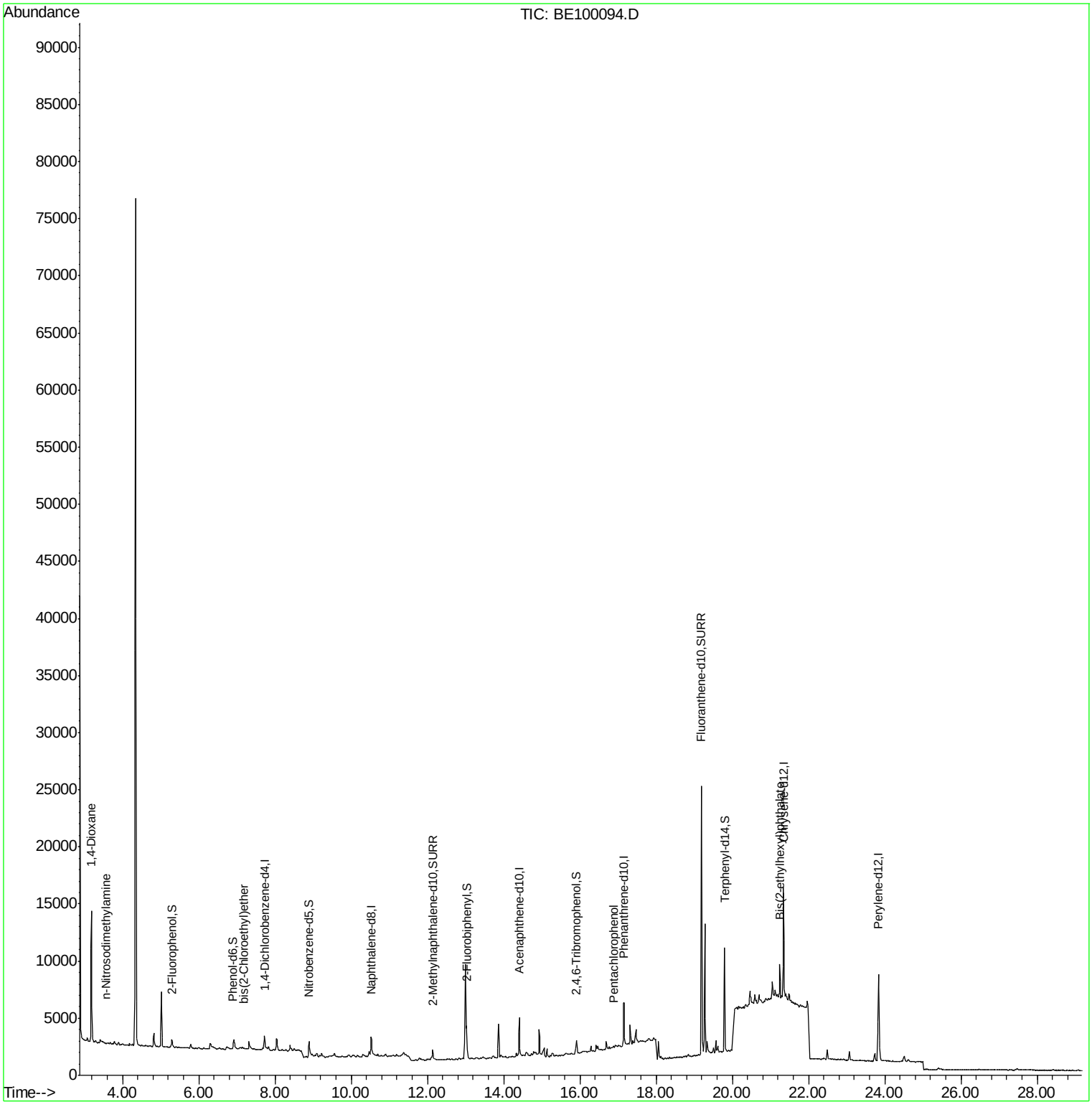
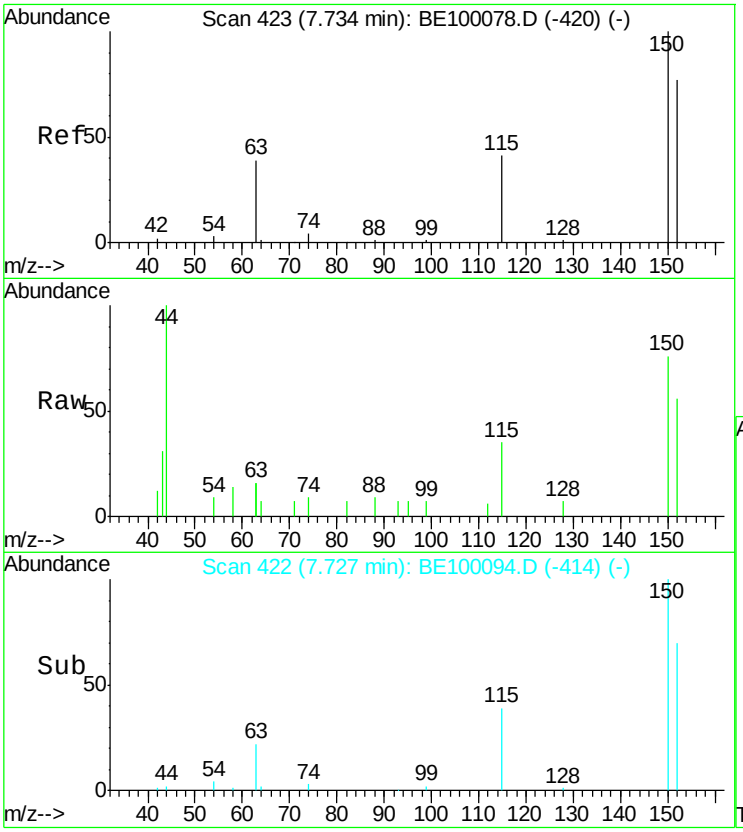
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration



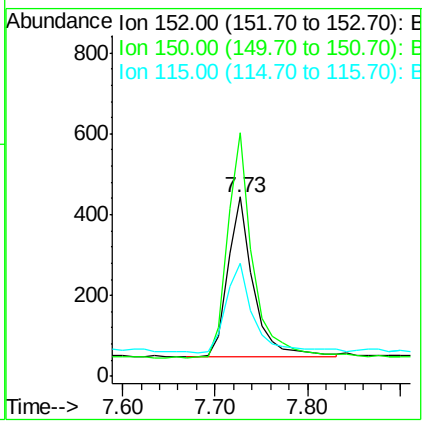


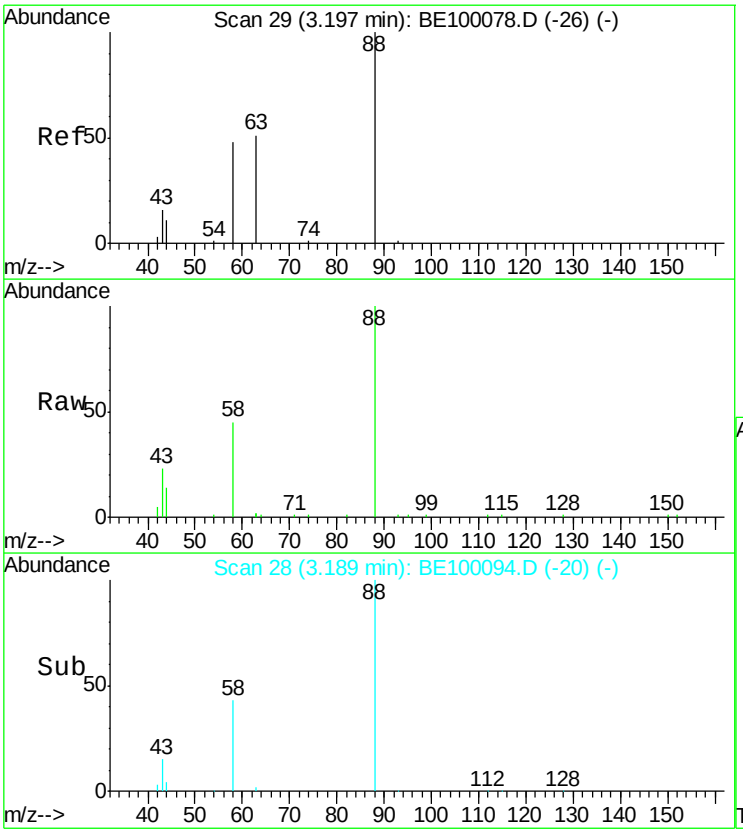
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:152 Resp: 752

Ion	Ratio	Lower	Upper
152	100		
150	135.9	99.8	149.8
115	63.2	51.3	76.9

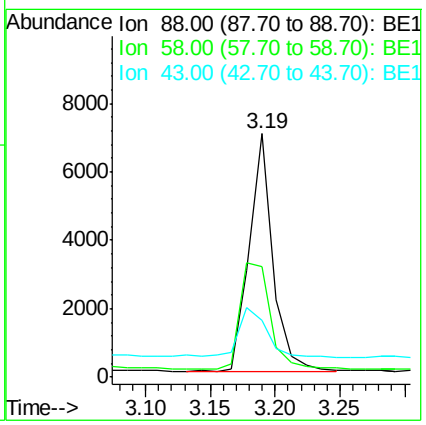


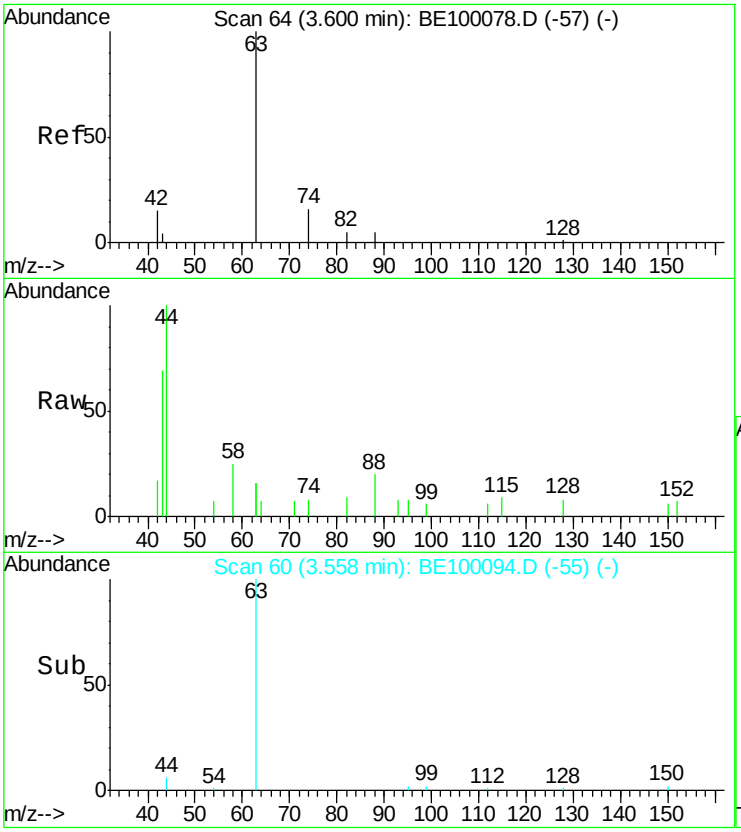


#2
1,4-Dioxane
Concen: 7.278 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion: 88 Resp: 8782

Ion	Ratio	Lower	Upper
88	100		
58	56.1	51.1	76.7
43	26.2	21.7	32.5



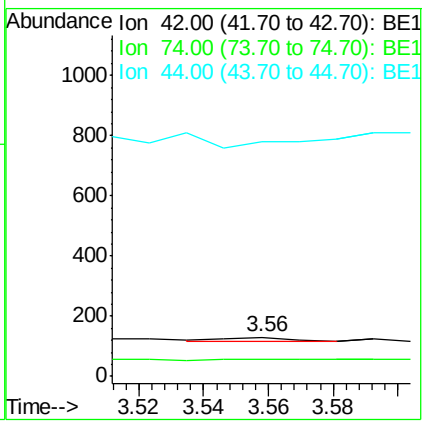


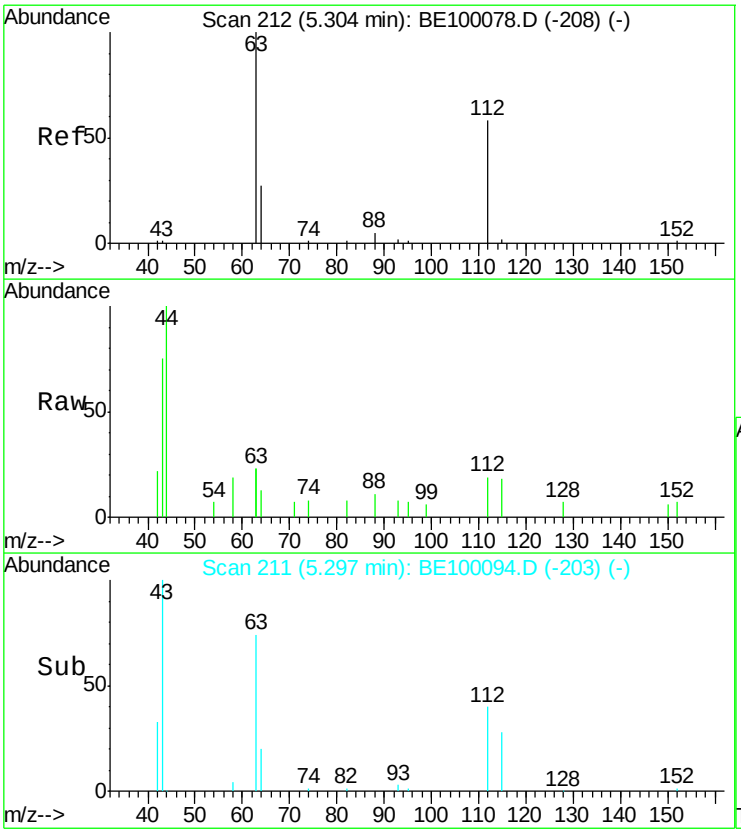
#3
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.56 min Scan# 60
Delta R.T. -0.04 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion: 42 Resp: 17

Ion	Ratio	Lower	Upper
42	100		
74	94.1	0.0	0.0#
44	0.0	0.0	0.0

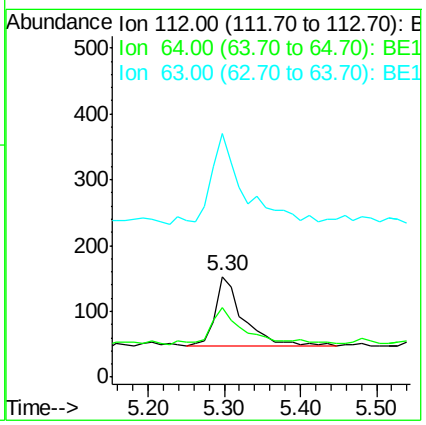


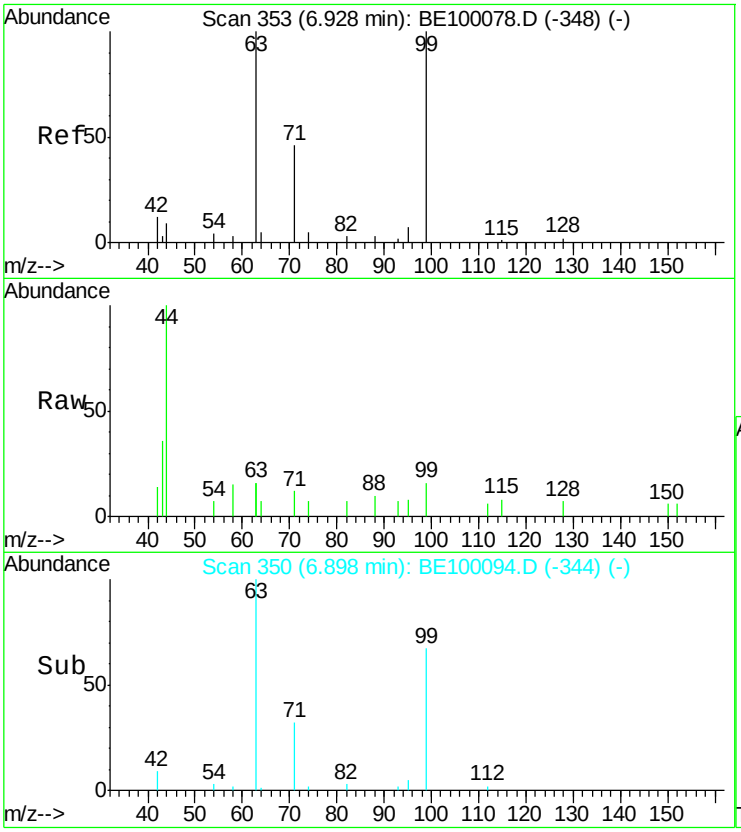


#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.30 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:112 Resp: 278

Ion	Ratio	Lower	Upper
112	100		
64	62.6	22.0	33.0#
63	151.8	121.8	182.6



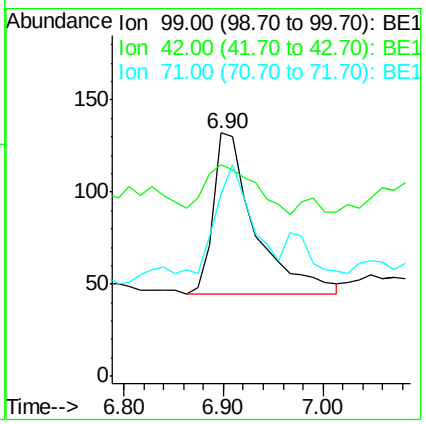


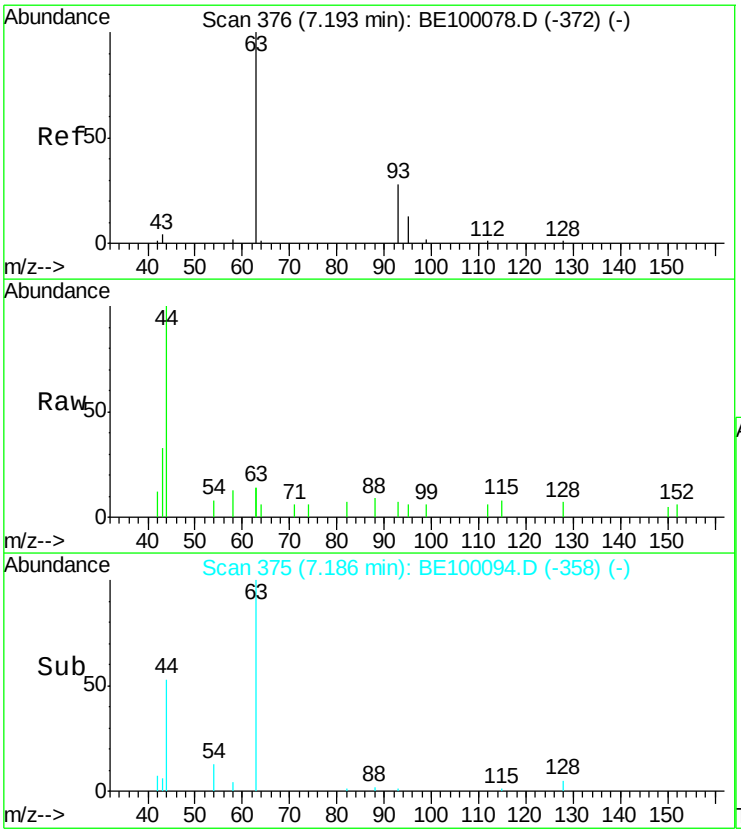
#5
Phenol-d6
Concen: 0.118 ng
RT: 6.90 min Scan# 350
Delta R.T. -0.03 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion: 99 Resp: 253

Ion	Ratio	Lower	Upper
99	100		
42	36.0	0.0	0.0#
71	56.9	37.6	56.4#

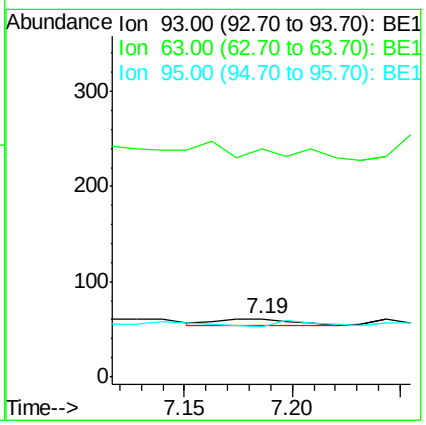


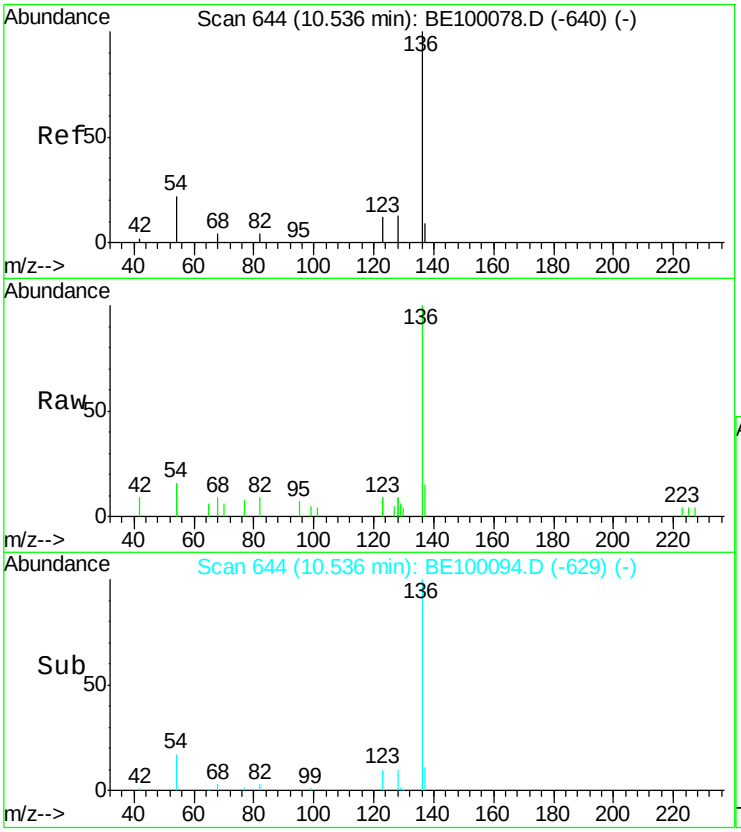


#6
bis(2-Chloroethyl)ether
Concen: 0.041 ng
RT: 7.19 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion: 93 Resp: 16

Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	56.3	24.0	36.0#



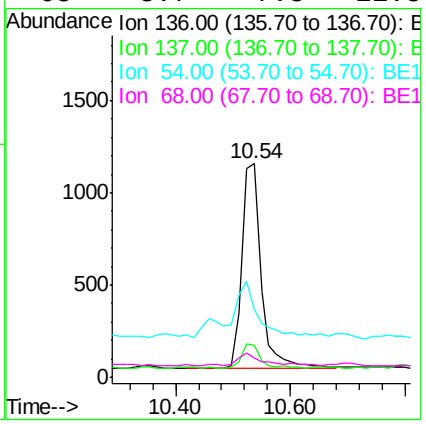


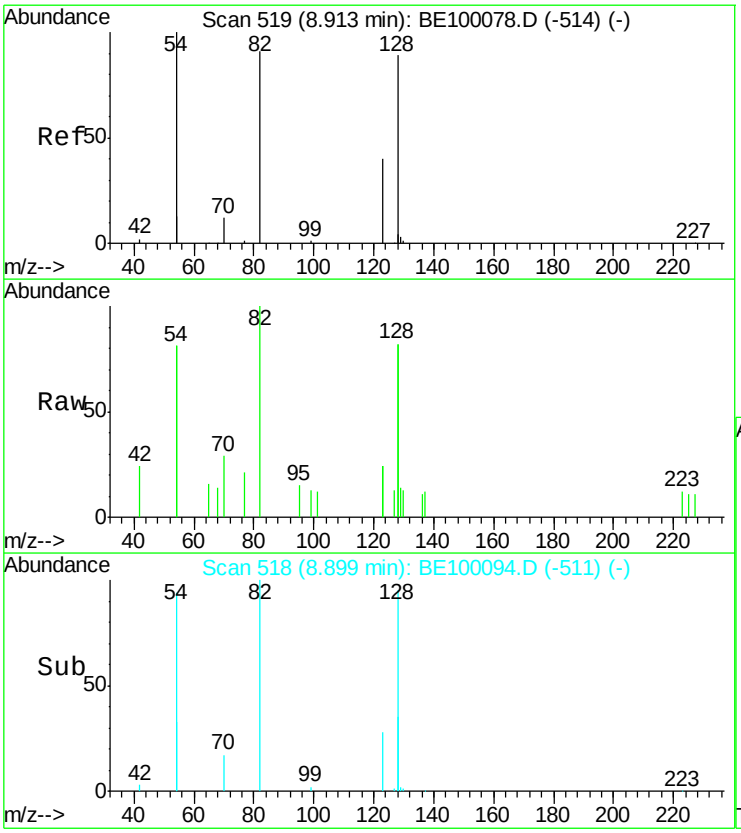
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:136 Resp: 2599

Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.6	17.4
54	32.0	33.9	50.9#
68	8.7	7.8	11.8

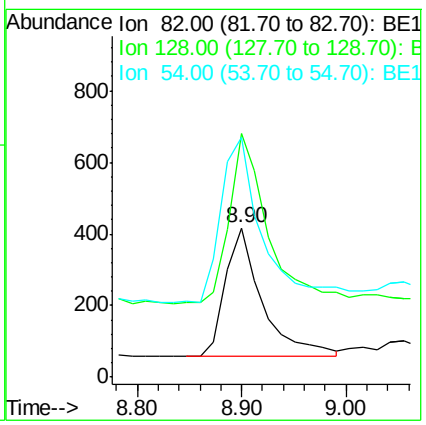


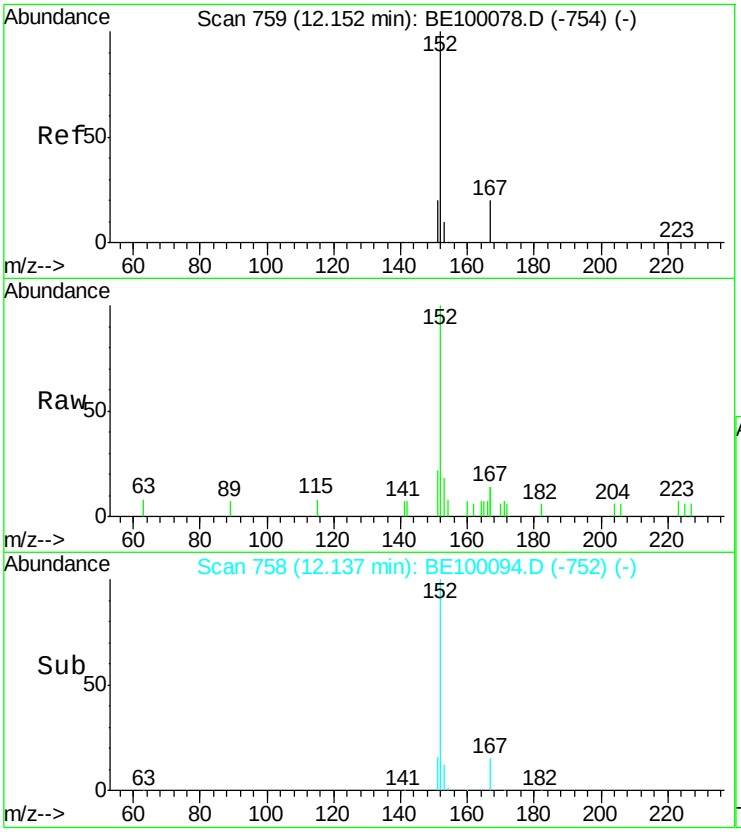


#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion: 82 Resp: 889

Ion	Ratio	Lower	Upper
82	100		
128	163.5	128.0	192.0
54	161.1	143.4	215.0



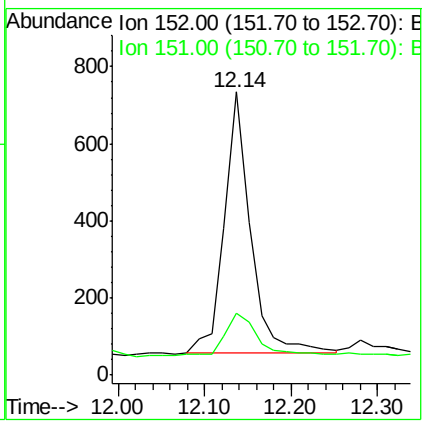


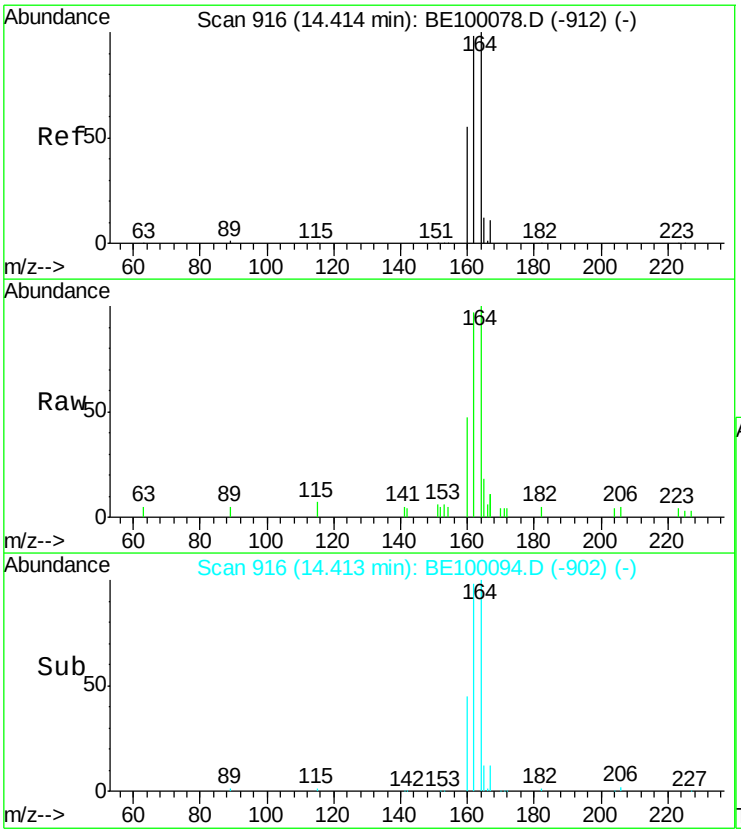
#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:152 Resp: 1411

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.3	24.5

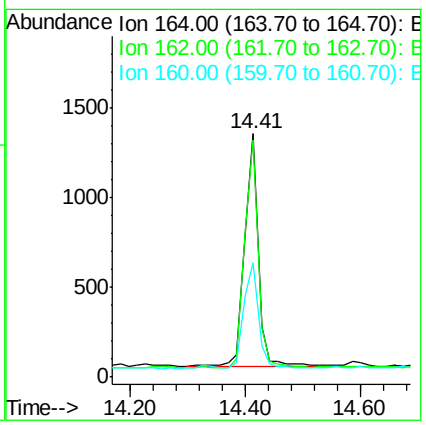


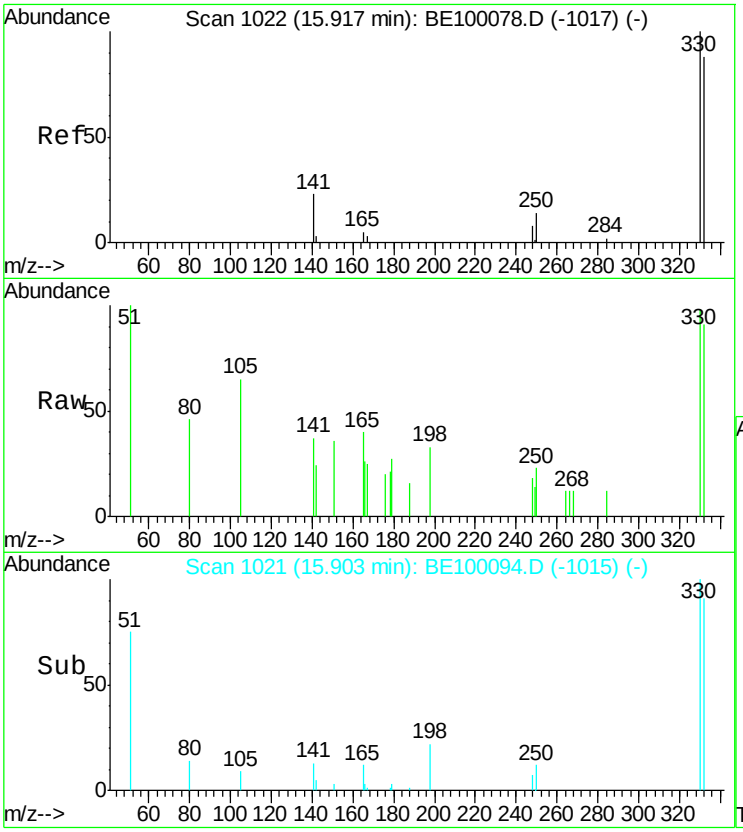


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:164 Resp: 2166

Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.2	117.2
160	46.8	45.6	68.4



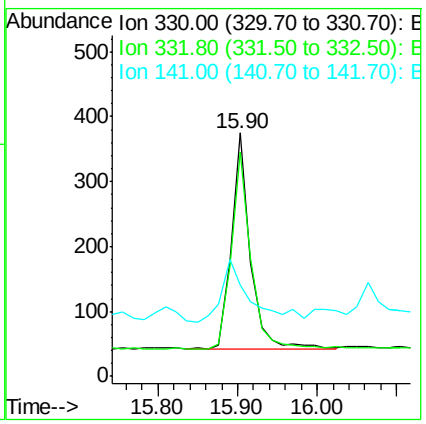


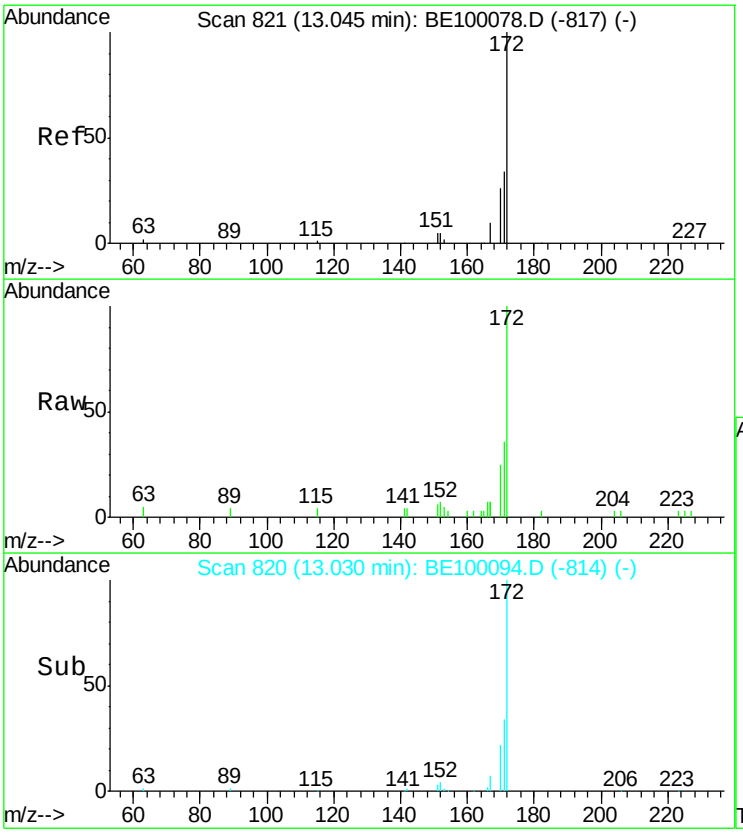
#14
2,4,6-Tribromophenol
Concen: 0.455 ng
RT: 15.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:330 Resp: 544

Ion	Ratio	Lower	Upper
330	100		
332	96.7	73.3	109.9
141	41.4	22.2	33.2#

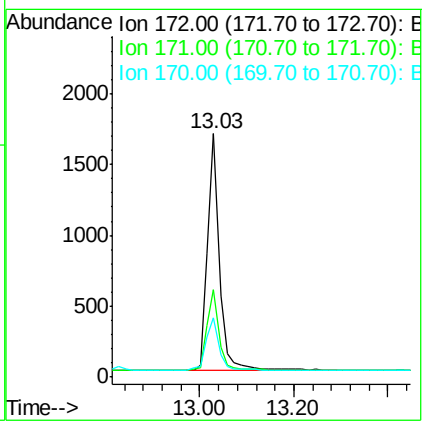


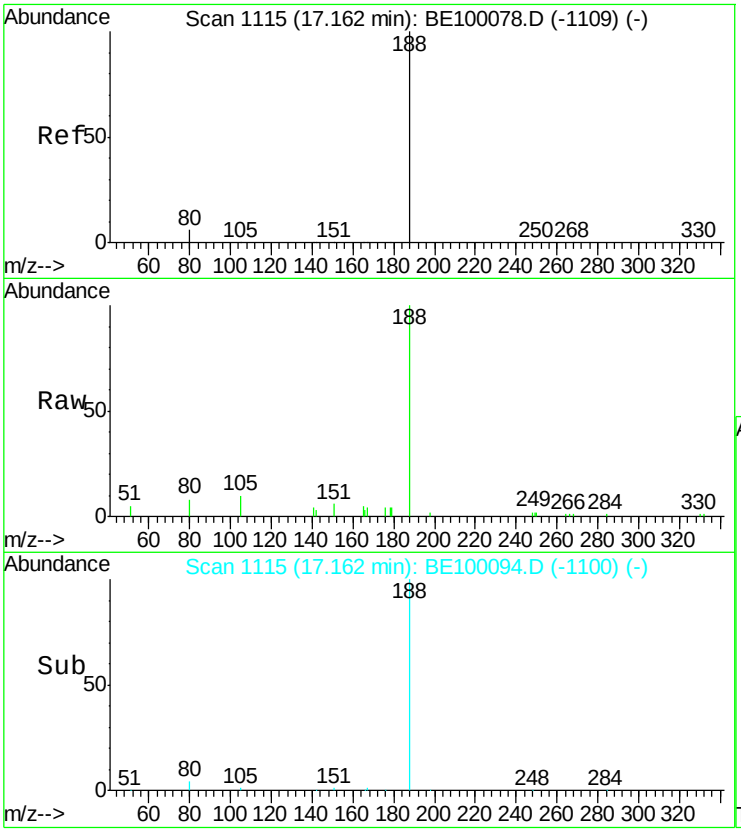


#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:172 Resp: 2961

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.8
170	24.5	23.2	34.8



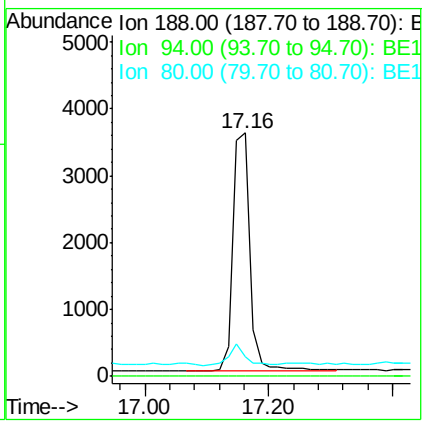


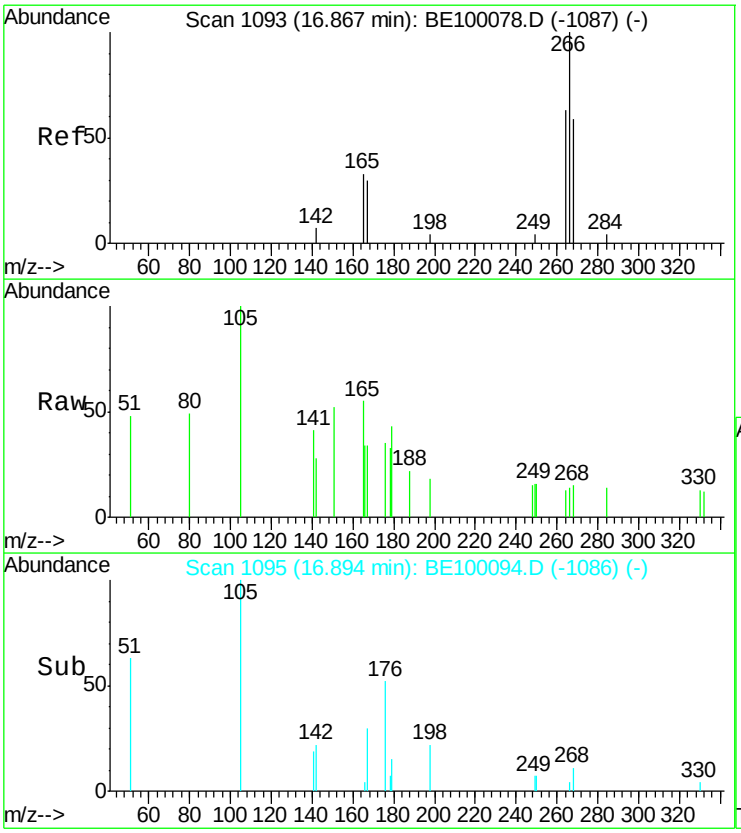
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:188 Resp: 6830

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.3	9.5

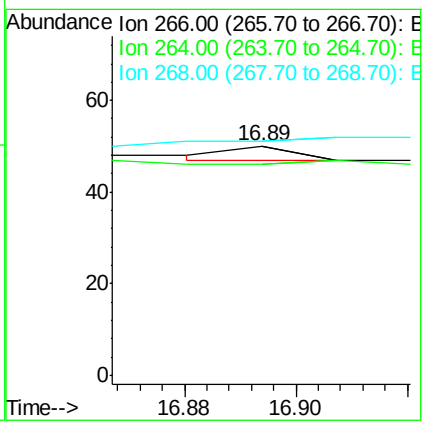


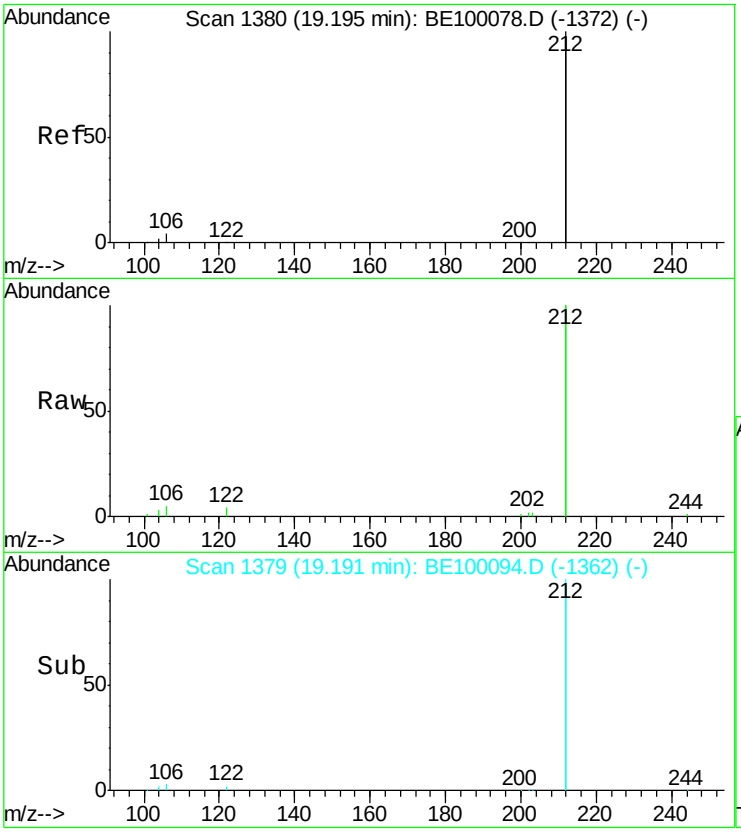


#22
Pentachlorophenol
Concen: 0.244 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.03 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:266 Resp: 2

Ion	Ratio	Lower	Upper
266	100		
264	92.0	67.8	101.6
268	102.0	70.0	105.0



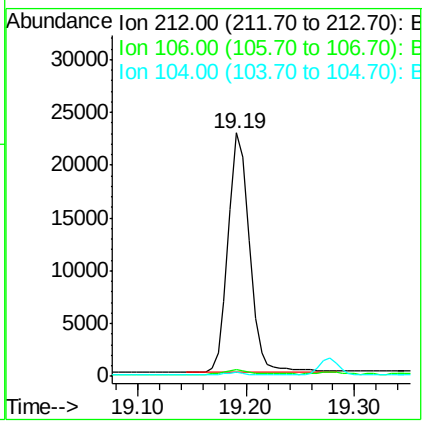


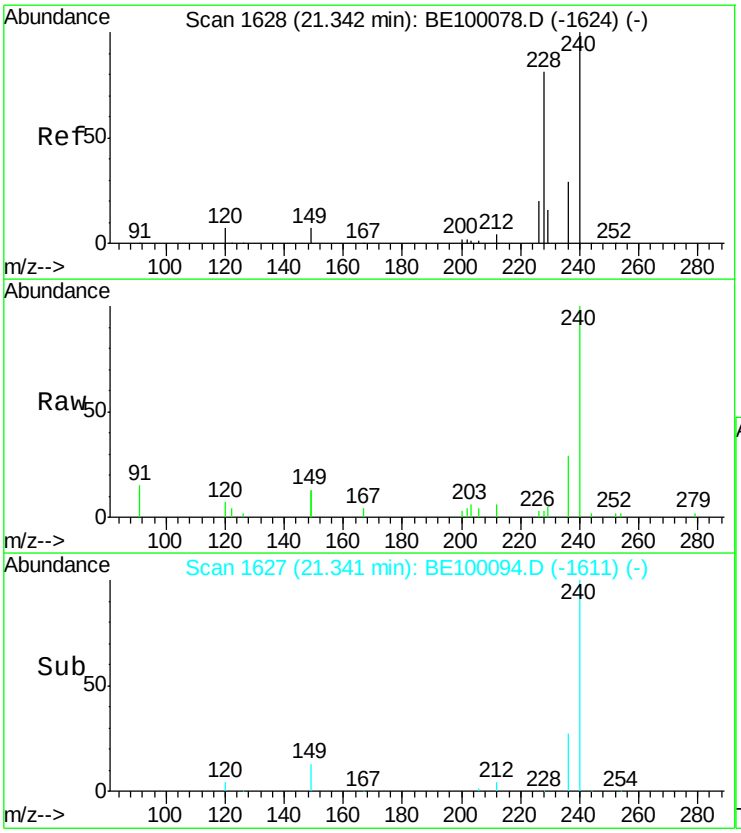
#25
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:212 Resp: 30931

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.4	2.0#
104	1.2	0.8	1.2

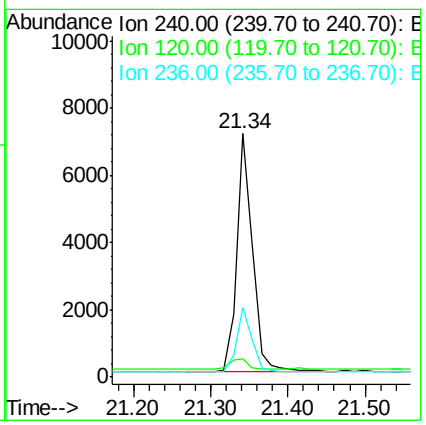


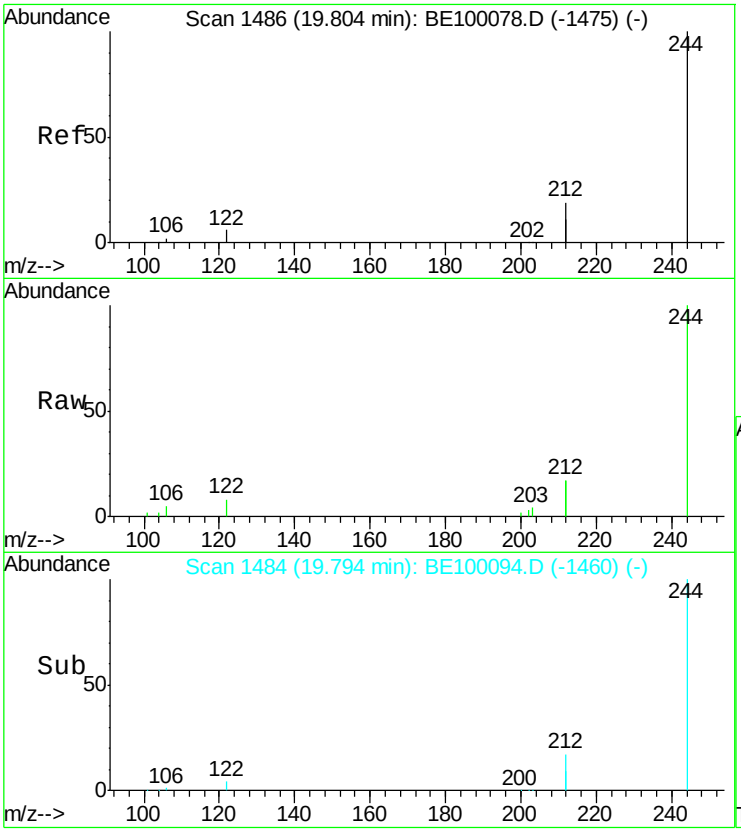


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:240 Resp: 10146

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.6	10.0
236	28.8	23.8	35.6



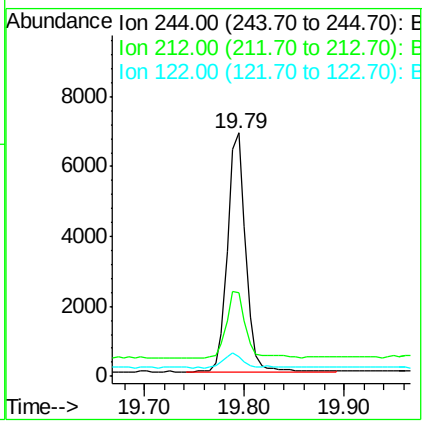


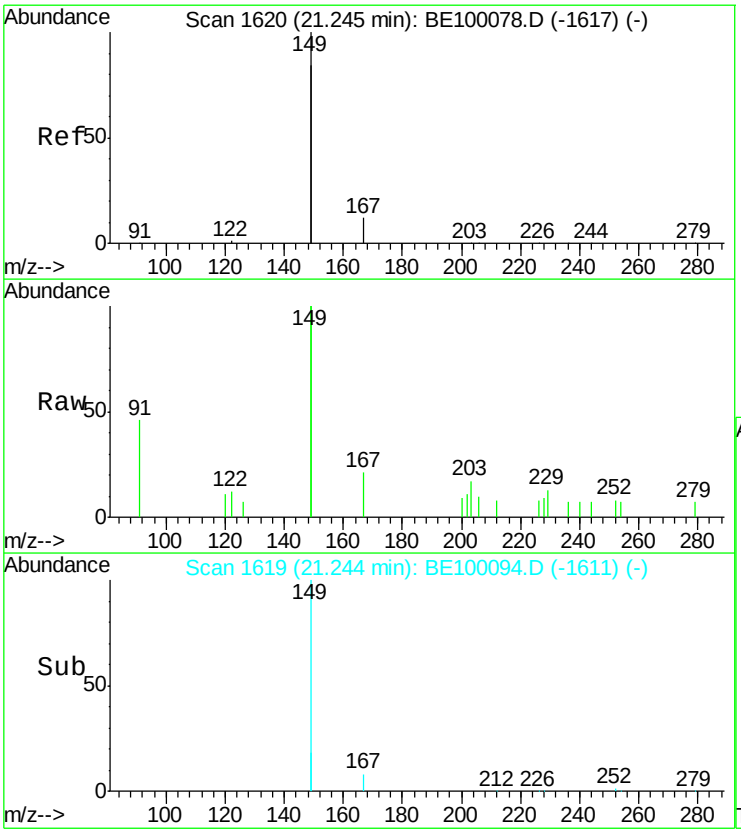
#29
Terphenyl-d14
Concen: 0.425 ng
RT: 19.79 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:244 Resp: 8612

Ion	Ratio	Lower	Upper
244	100		
212	34.1	29.8	44.8
122	8.1	6.1	9.1

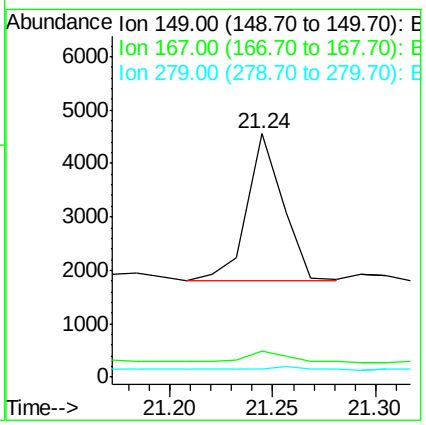


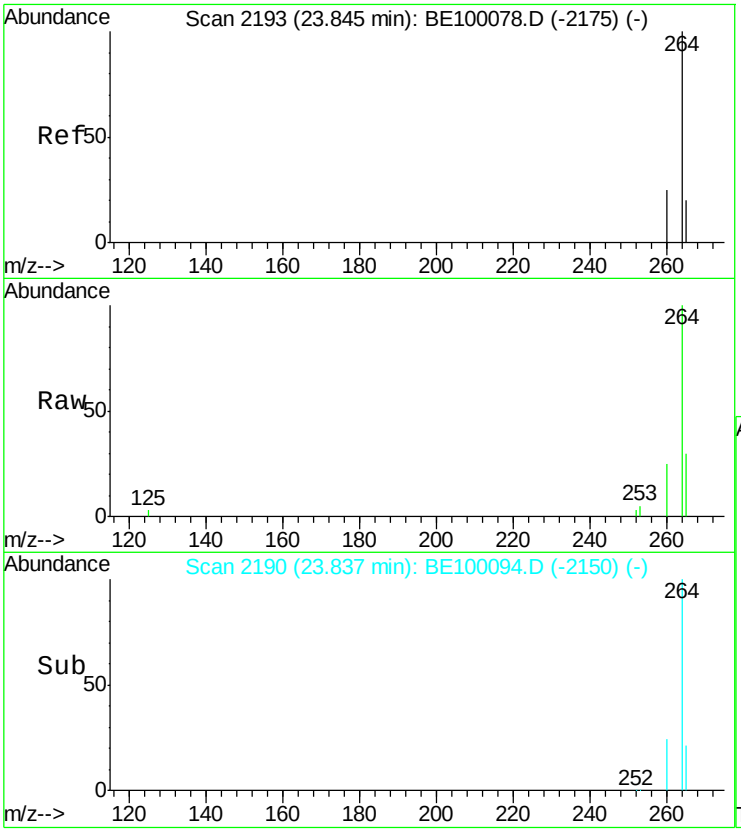


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.118 ng
RT: 21.24 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Tgt Ion:149 Resp: 3357

Ion	Ratio	Lower	Upper
149	100		
167	8.6	5.8	8.6
279	2.1	1.1	1.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BE100094.D
Acq: 19 Jun 2019 22:16

Instrument :
BNA_E
ClientSampleId :
LF017MW001-190610

Tgt Ion:264 Resp: 11694

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.8	31.2
265	30.4	23.2	34.8