Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE012020\

Quantitation Report (Not Reviewed)

Data File : BE101100.D
Acq On : 20 Jan 2020 13:51
Operator : JU
Sample : L1116-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS037-200113

Quant Time: Jan 21 02:07:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1822	0.40	ng	-0.02
7) Naphthalene-d8	10.50	136	7323	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	5891	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	15788	0.40	ng	0.00
27) Chrysene-d12	21.27	240	19750	0.40	ng	-0.01
34) Perylene-d12	23.69	264	23692	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	844	0.21	ng	0.00
5) Phenol-d6	6.91	99	536	0.10	ng	0.00
8) Nitrobenzene-d5	8.87	82	2392	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	4911	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	817	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	7965	0.36	ng	-0.02
25) Fluoranthene-d10	19.12	212	95512	0.44	ng	-0.01
29) Terphenyl-d14	19.72	244	20213	0.42	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	927	0.126	ng	# 59
3) n-Nitrosodimethylamine	3.57	42	311	0.123	ng	# 1
22) Pentachlorophenol	16.76	266	14	0.255	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.20	149	29054	0.309	ng	100

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

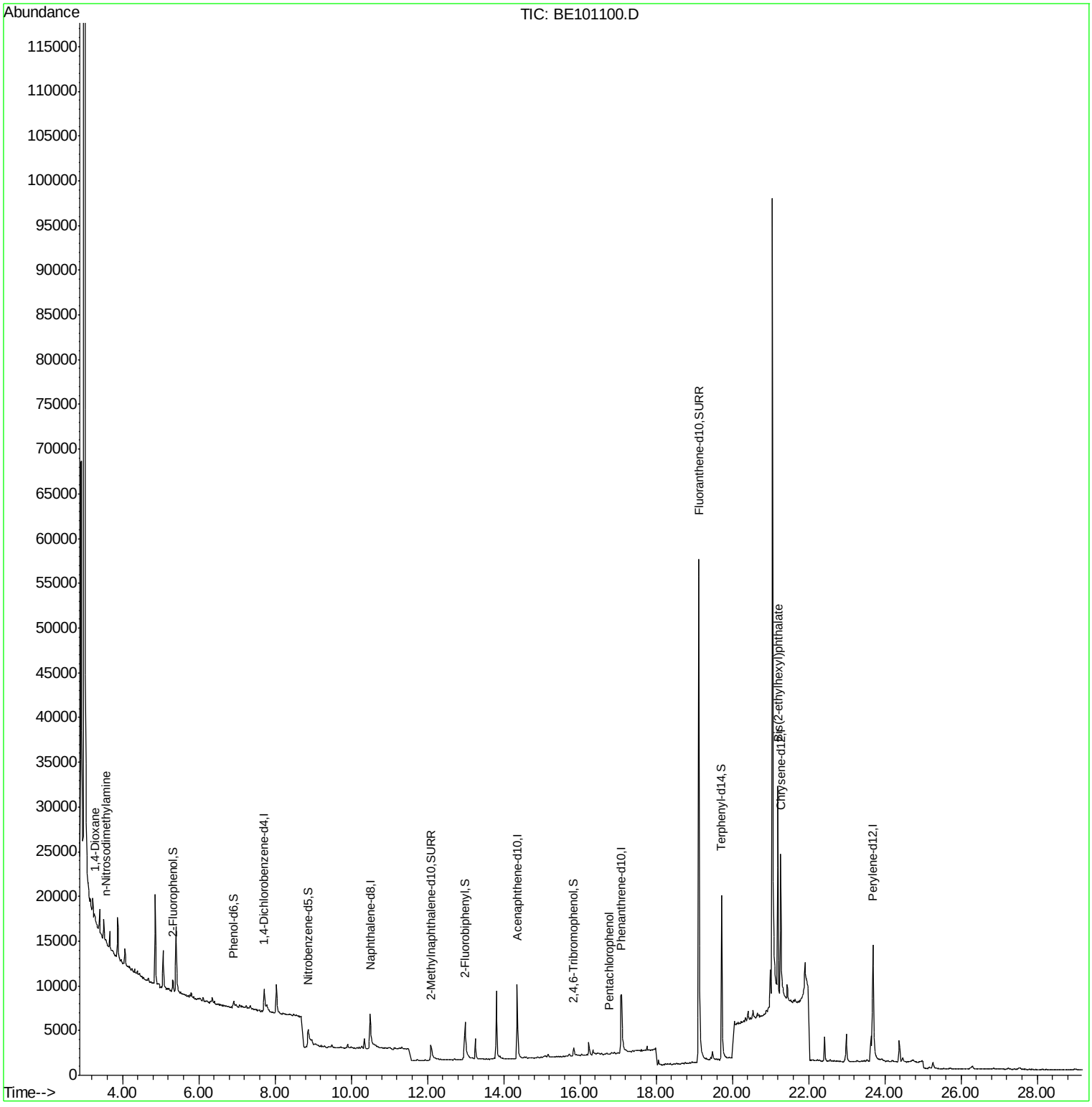
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE012020\

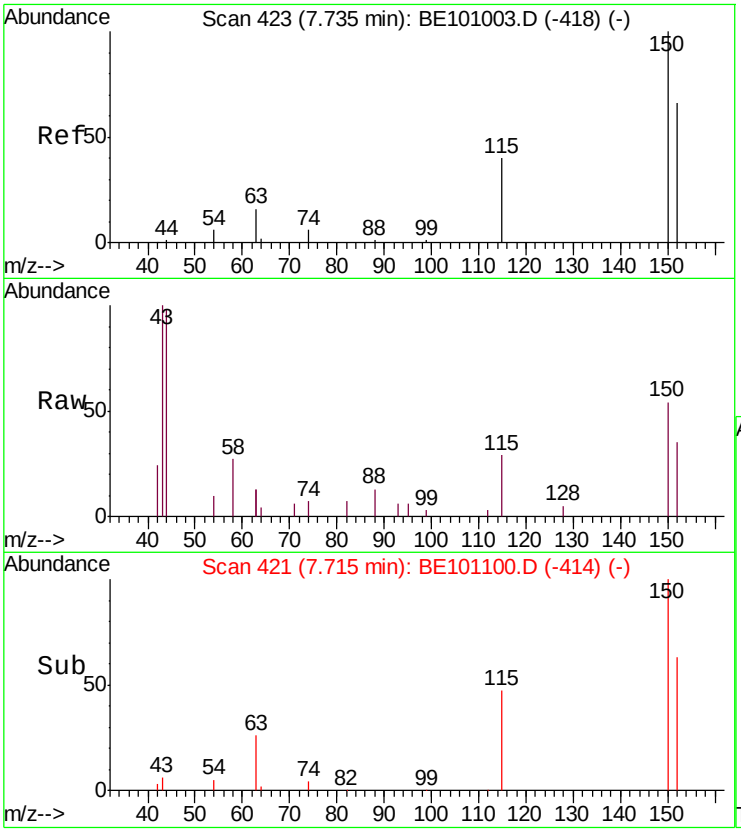
Quantitation Report (Not Reviewed)

Data File : BE101100.D
Acq On : 20 Jan 2020 13:51
Operator : JU
Sample : L1116-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Quant Time: Jan 21 02:07:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration



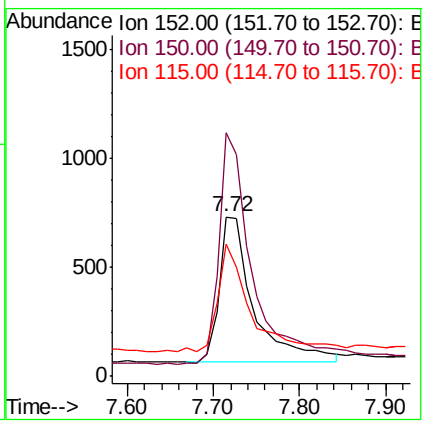


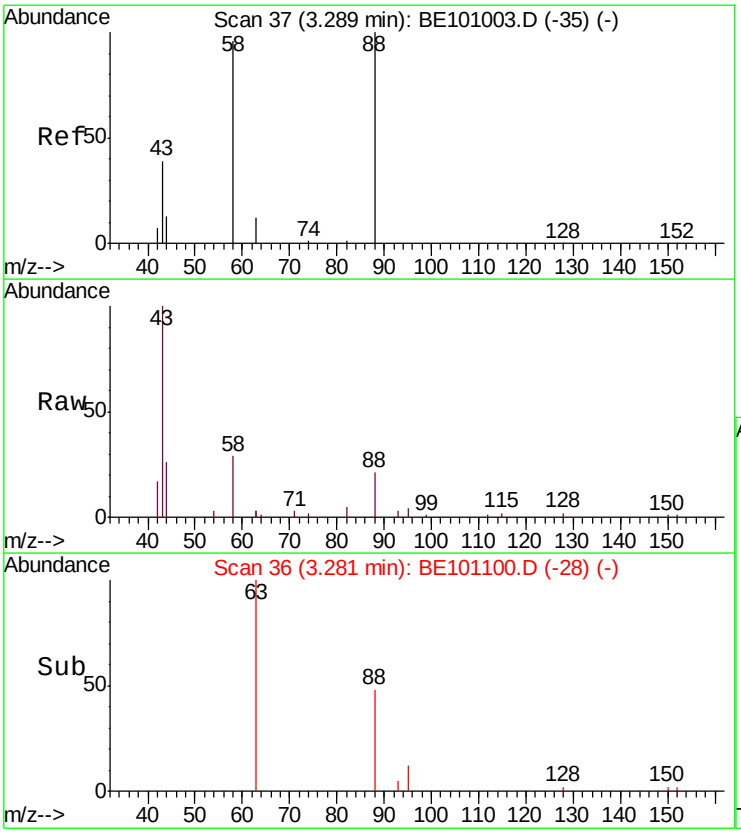
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 421
Delta R.T. -0.02 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:152 Resp: 1822

Ion	Ratio	Lower	Upper
152	100		
150	152.9	120.3	180.5
115	82.7	51.7	77.5#

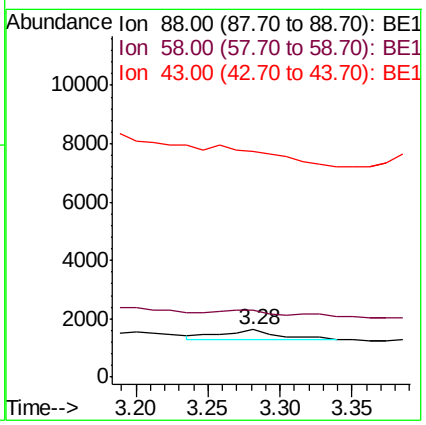


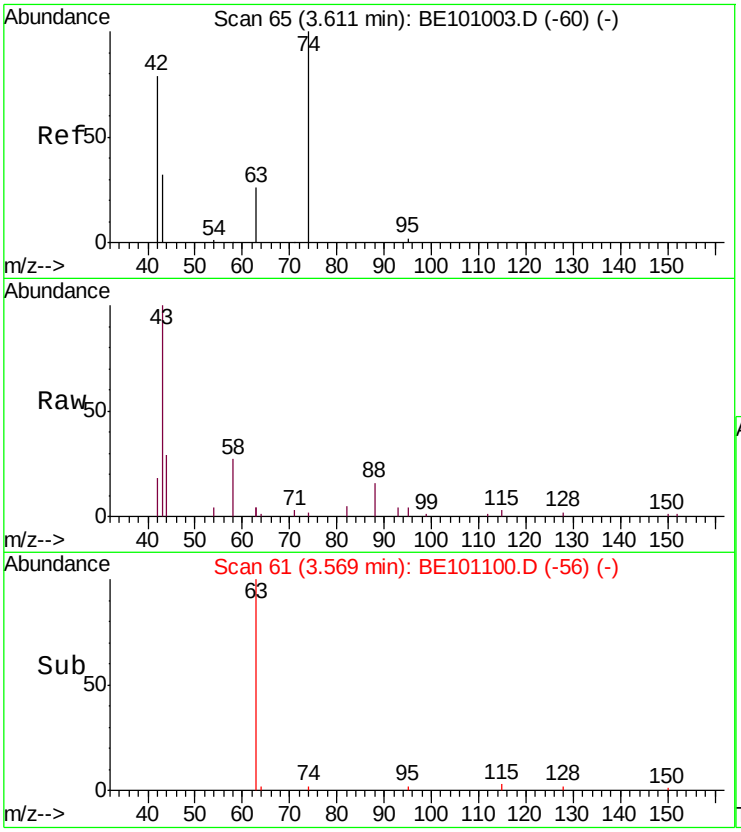


#2
1,4-Dioxane
Concen: 0.126 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion: 88 Resp: 927

Ion	Ratio	Lower	Upper
88	100		
58	38.3	53.0	79.4#
43	0.0	23.4	35.2#



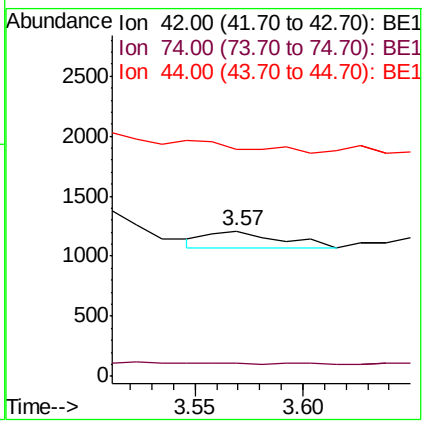


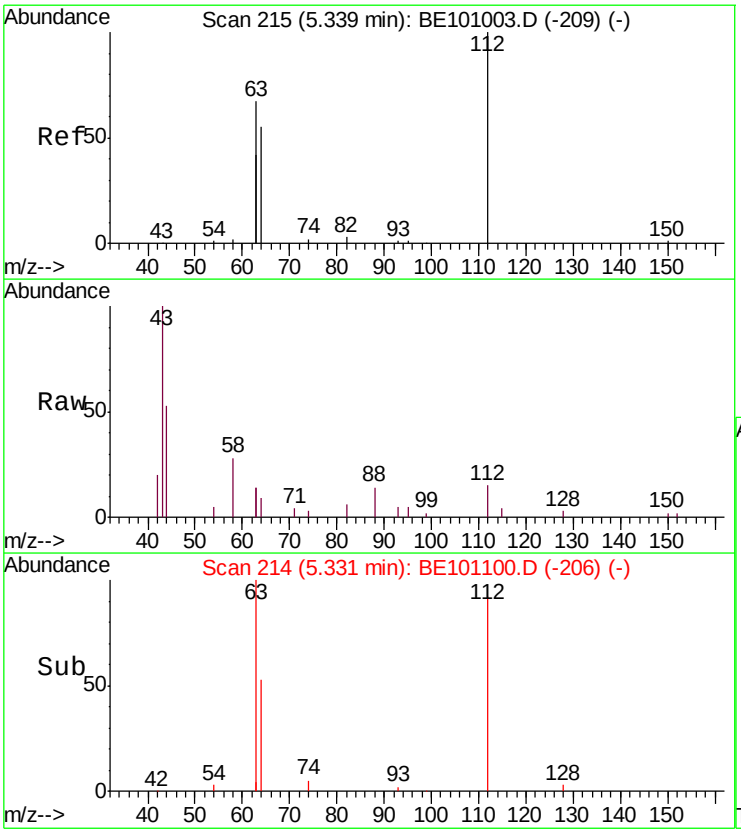
#3
n-Nitrosodimethylamine
Concen: 0.123 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.04 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion: 42 Resp: 311

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.7	158.5#
44	0.0	10.0	15.0#

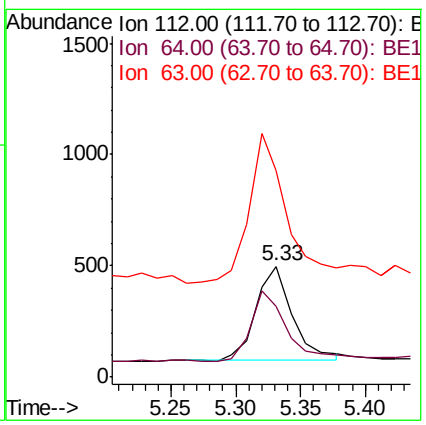


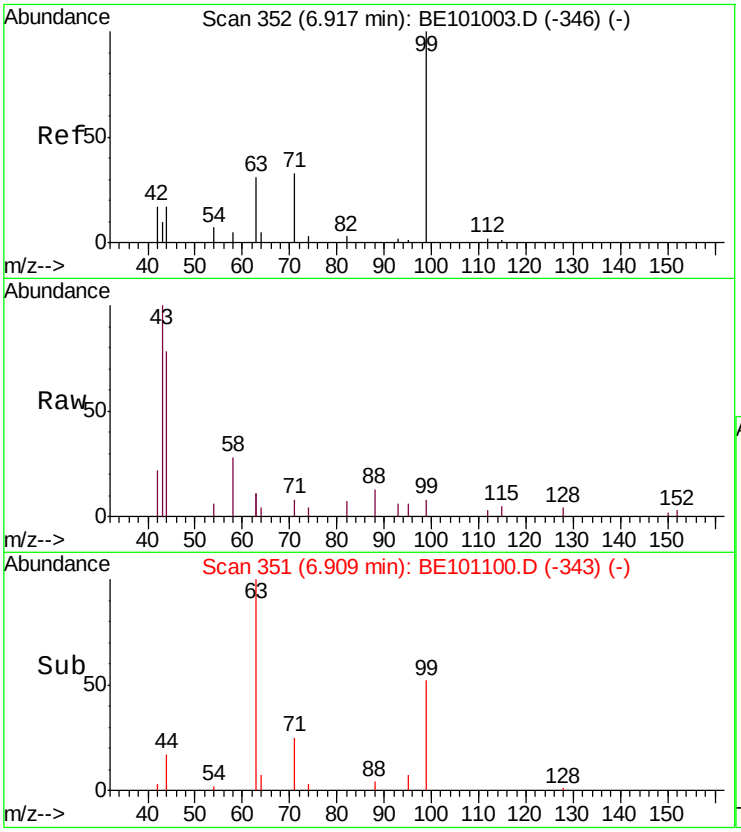


#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:112 Resp: 844

Ion	Ratio	Lower	Upper
112	100		
64	71.4	53.6	80.4
63	164.9	114.6	172.0



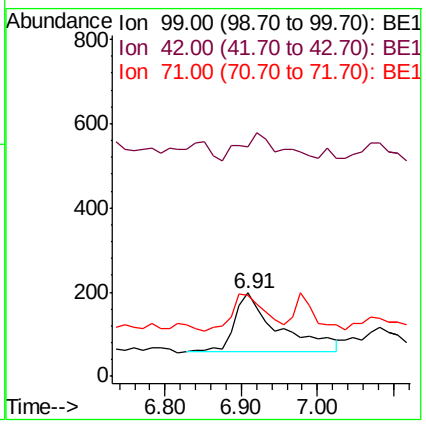


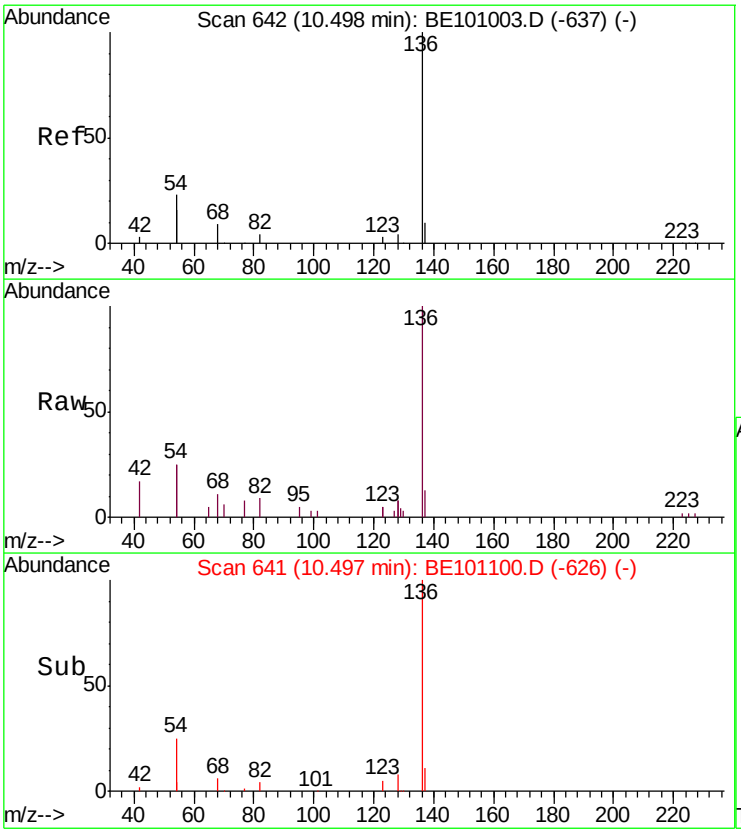
#5
Phenol-d6
Concen: 0.103 ng
RT: 6.91 min Scan# 351
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion: 99 Resp: 536

Ion	Ratio	Lower	Upper
99	100		
42	45.0	18.3	27.5#
71	0.0	28.0	42.0#

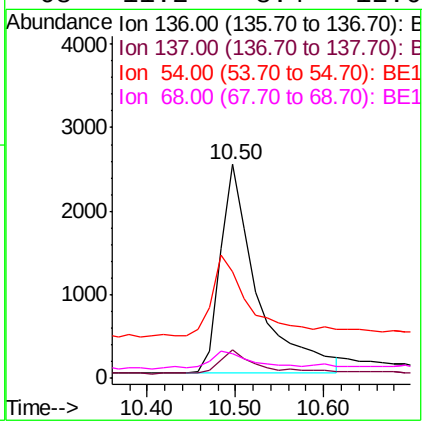


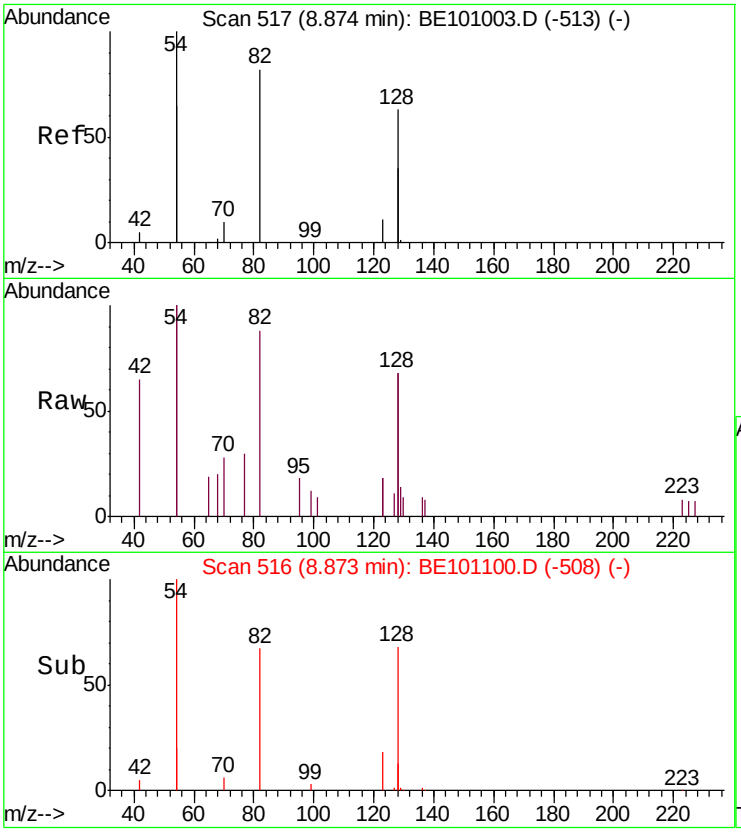


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.50 min Scan# 641
Delta R.T. -0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:136 Resp: 7323

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.3	13.9
54	49.6	36.8	55.2
68	11.2	8.4	12.6



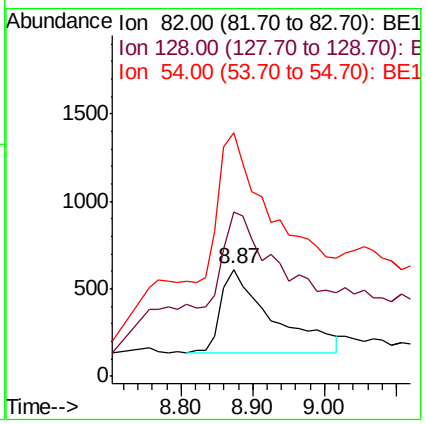


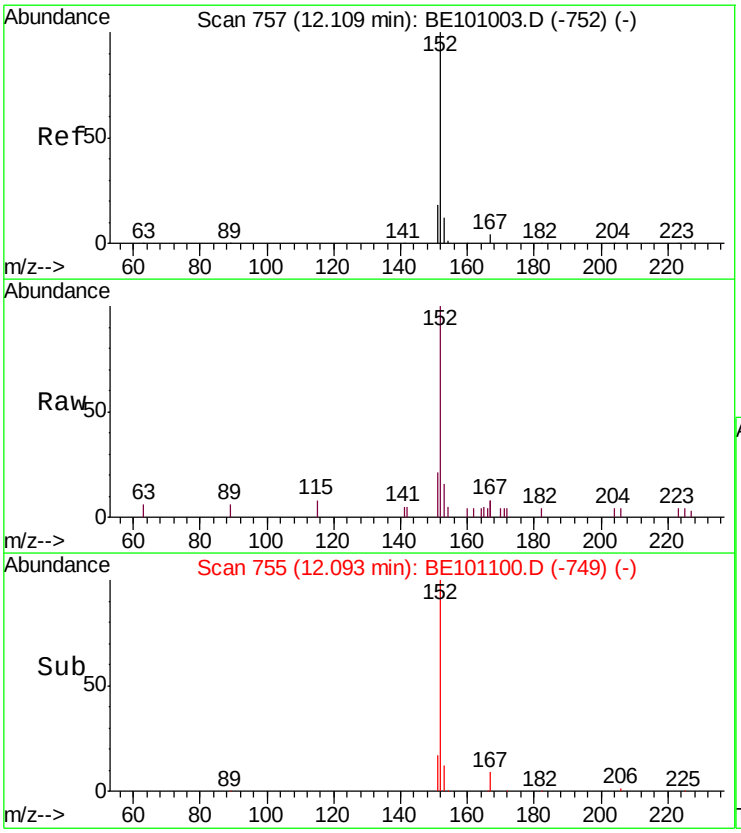
#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.87 min Scan# 516
Delta R.T. -0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion: 82 Resp: 2392

Ion	Ratio	Lower	Upper
82	100		
128	153.3	109.8	164.6
54	227.1	174.5	261.7

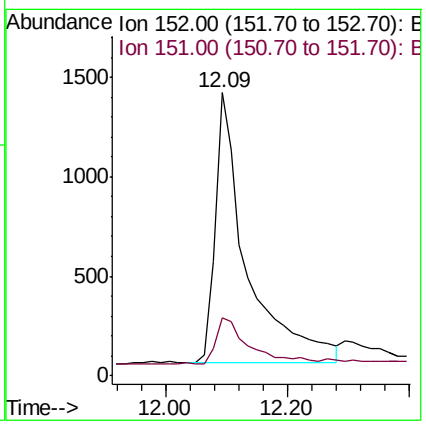


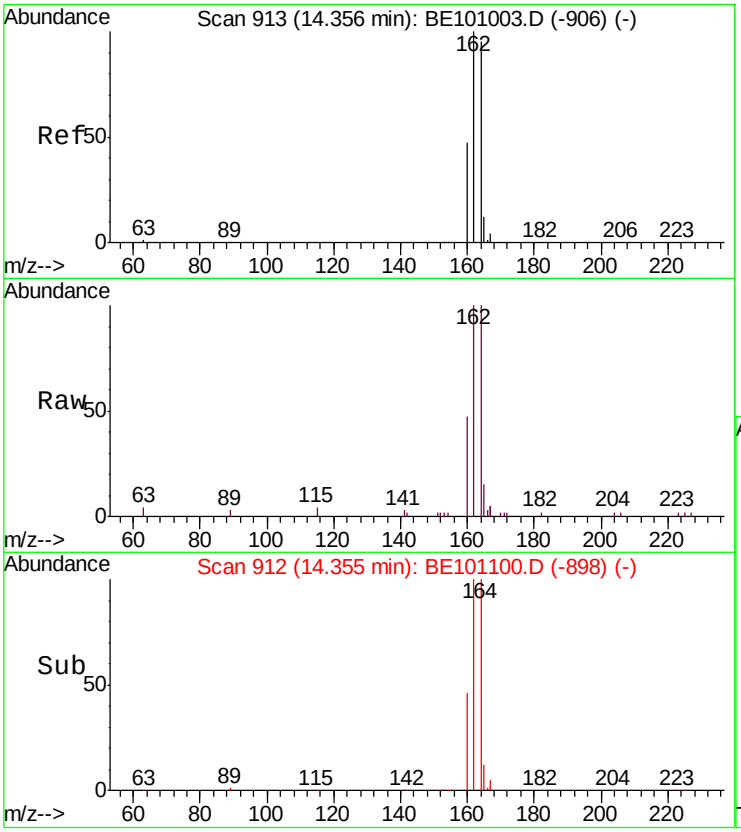


#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.02 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:152 Resp: 4911

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.0	22.6



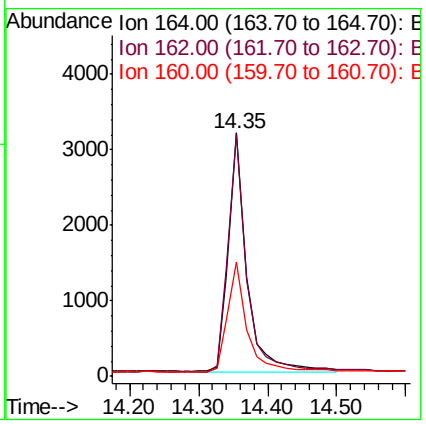


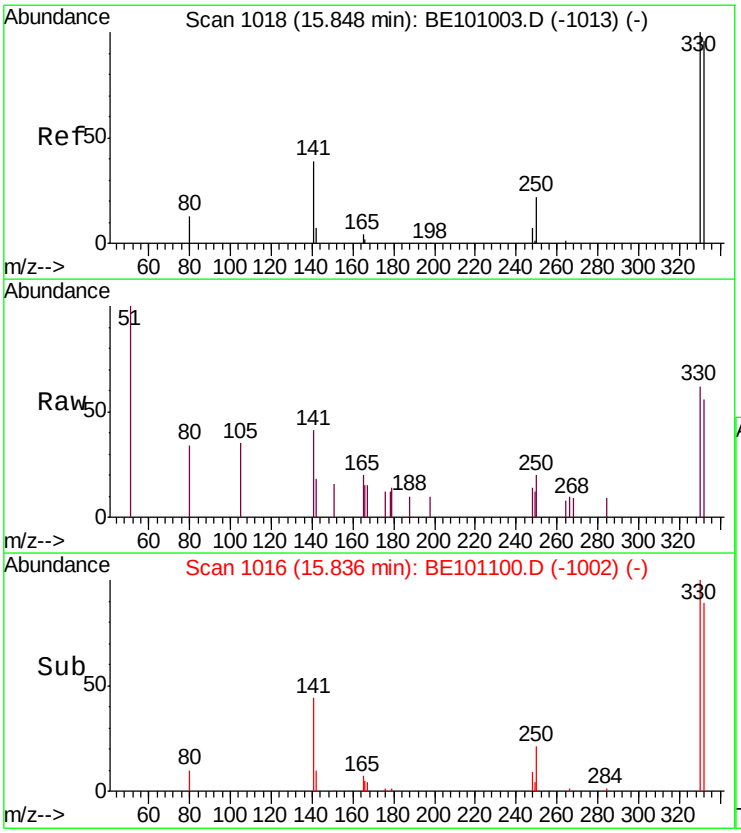
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.35 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:164 Resp: 5891

Ion	Ratio	Lower	Upper
164	100		
162	99.7	84.1	126.1
160	46.9	40.4	60.6

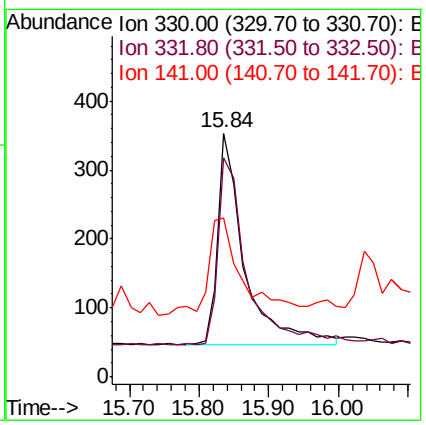


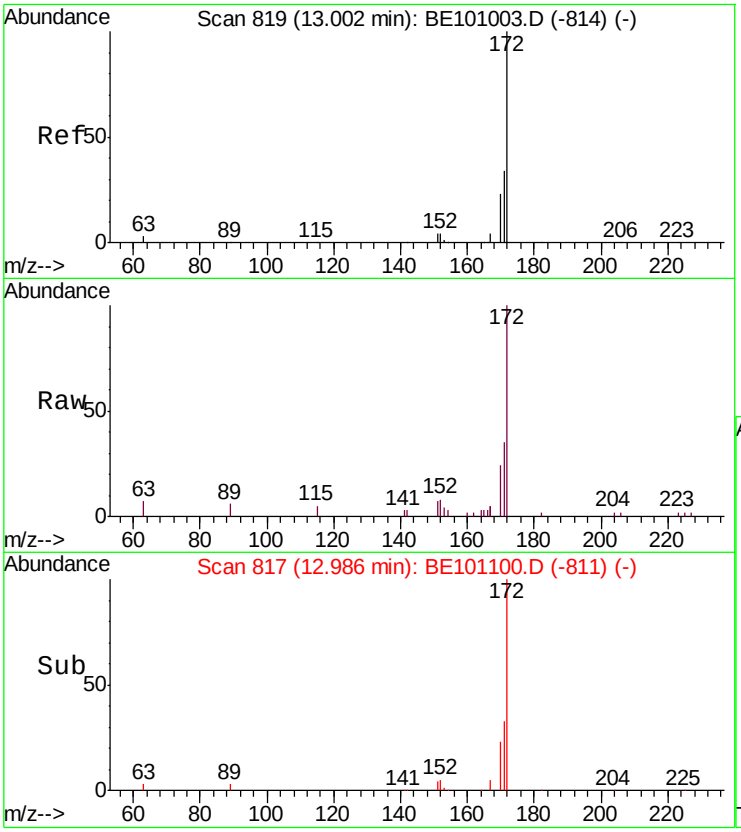


#14
2,4,6-Tribromophenol
Concen: 0.491 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:330 Resp: 817

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	60.0	37.0	55.4#



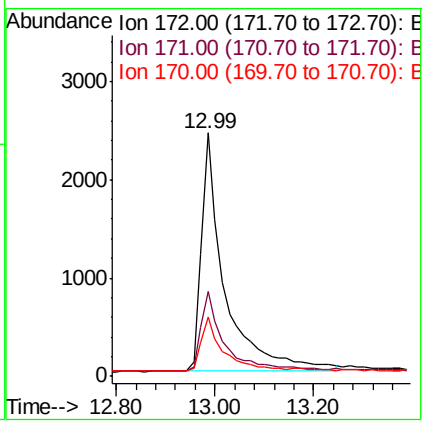


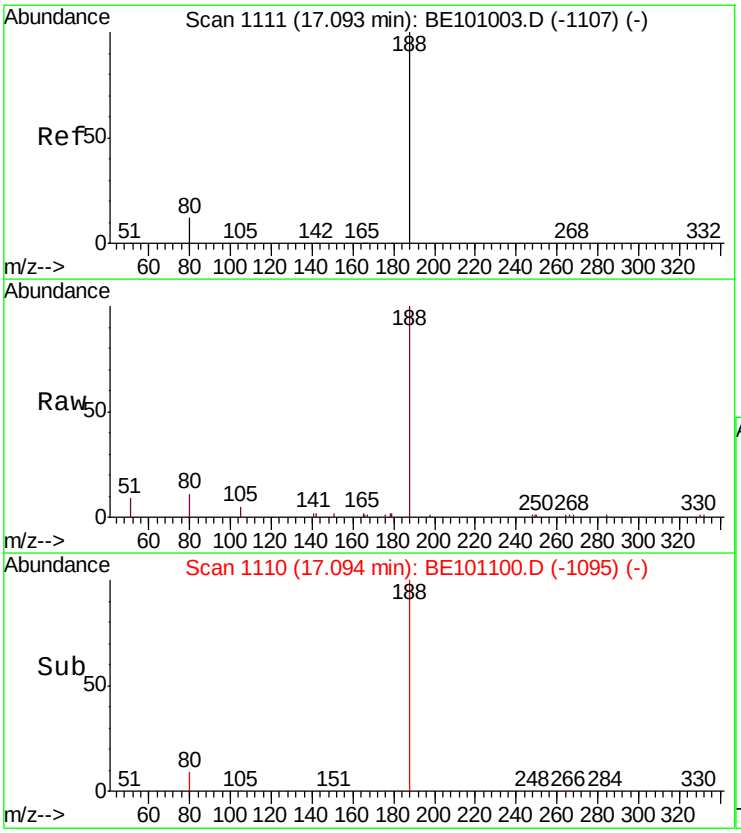
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.02 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:172 Resp: 7965

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	24.5	18.9	28.3

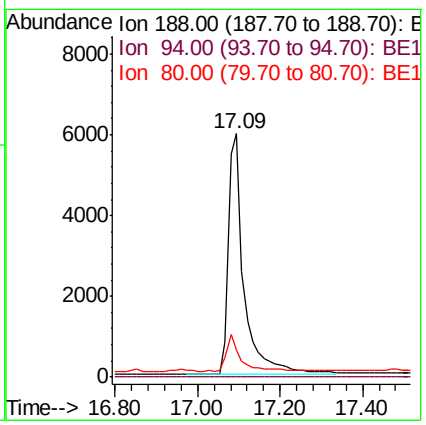


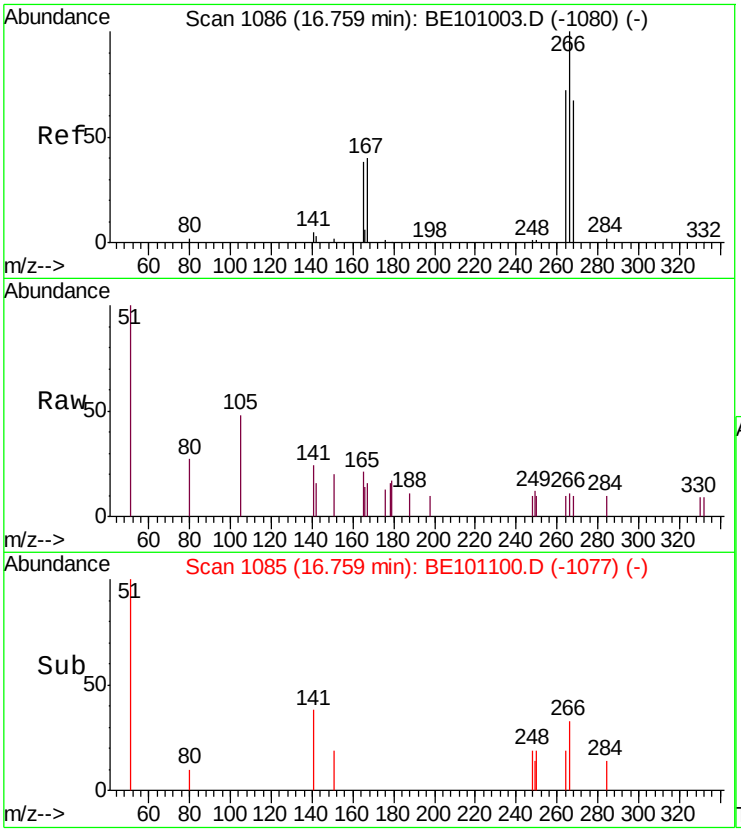


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:188 Resp: 15788

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	10.8	16.2



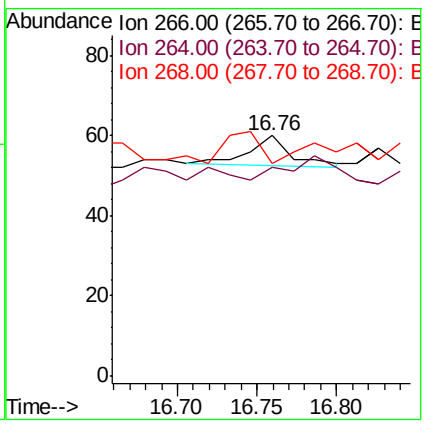


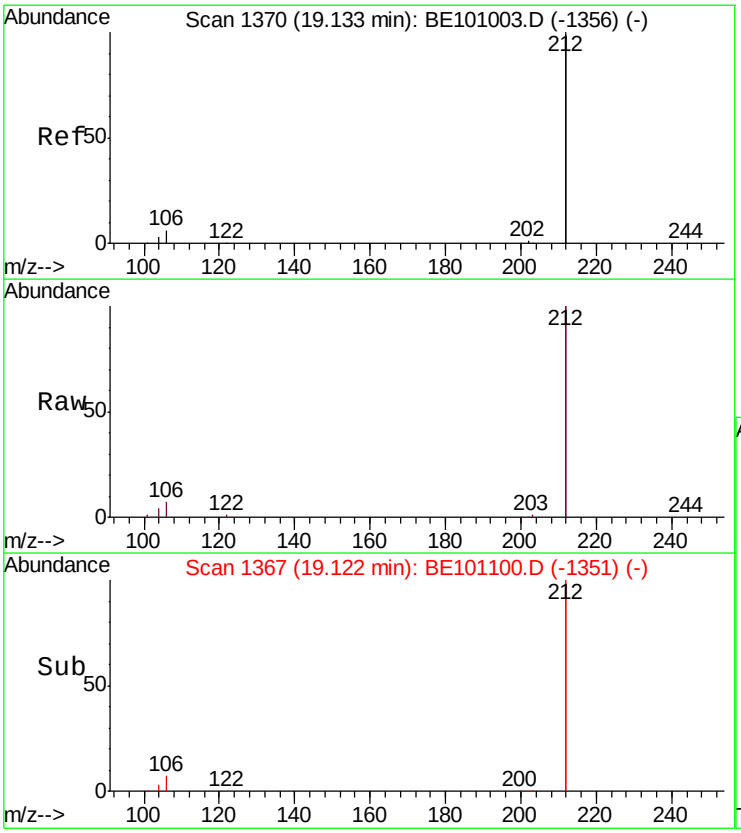
#22
Pentachlorophenol
Concen: 0.255 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	86.7	61.0	91.4
268	88.3	58.5	87.7#

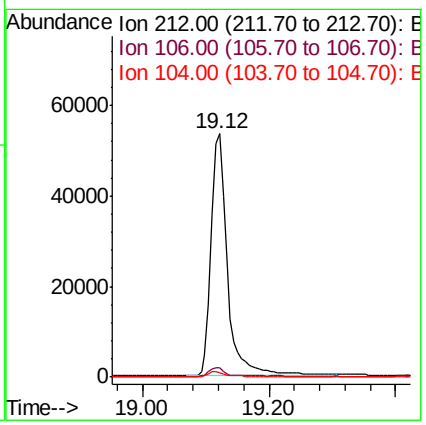


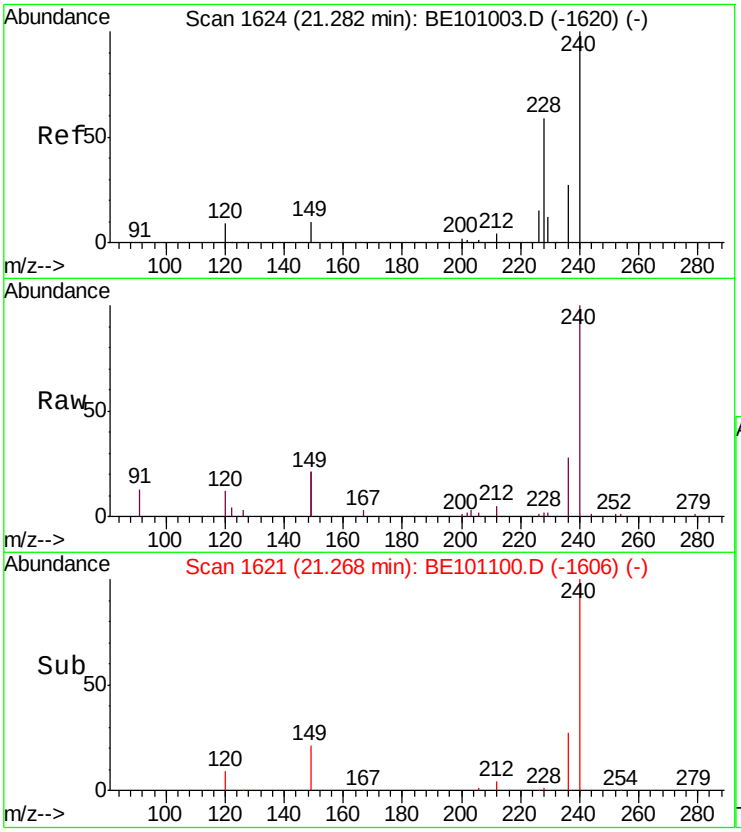


#25
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.12 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:212 Resp: 95512

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.6	3.8
104	2.0	1.4	2.0



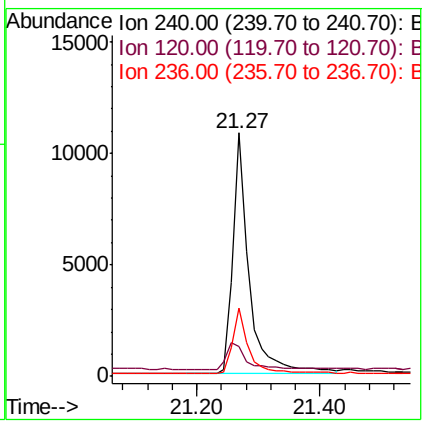


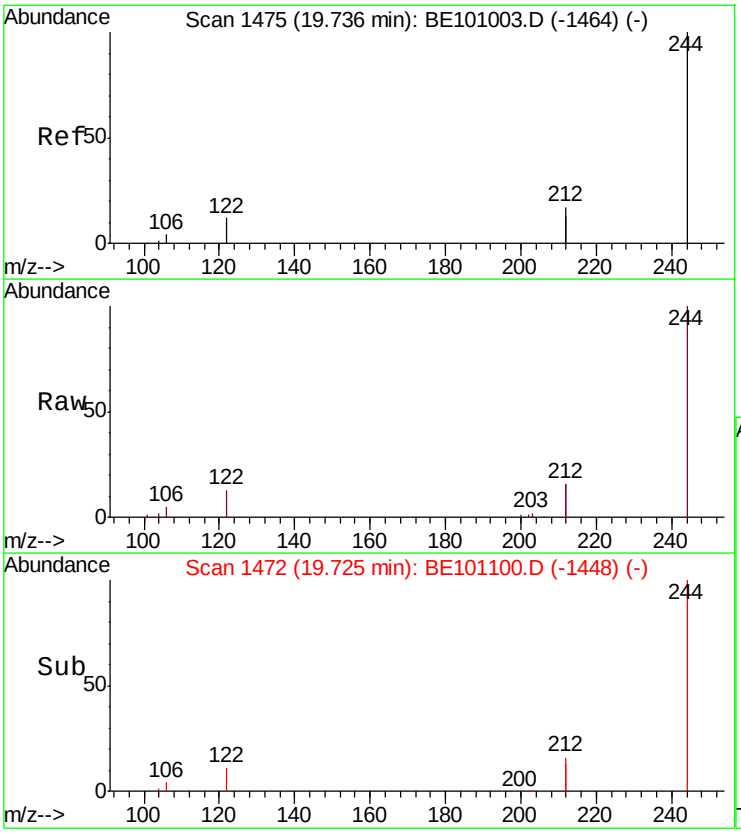
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:240 Resp: 19750

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	13.0
236	27.9	22.2	33.4

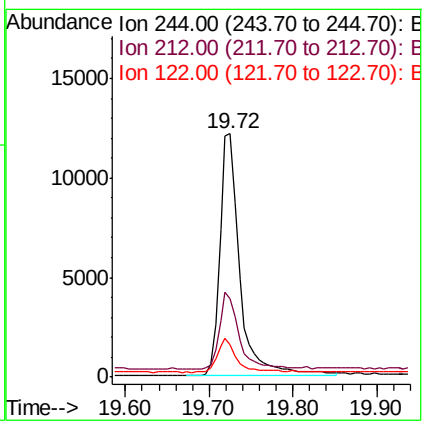


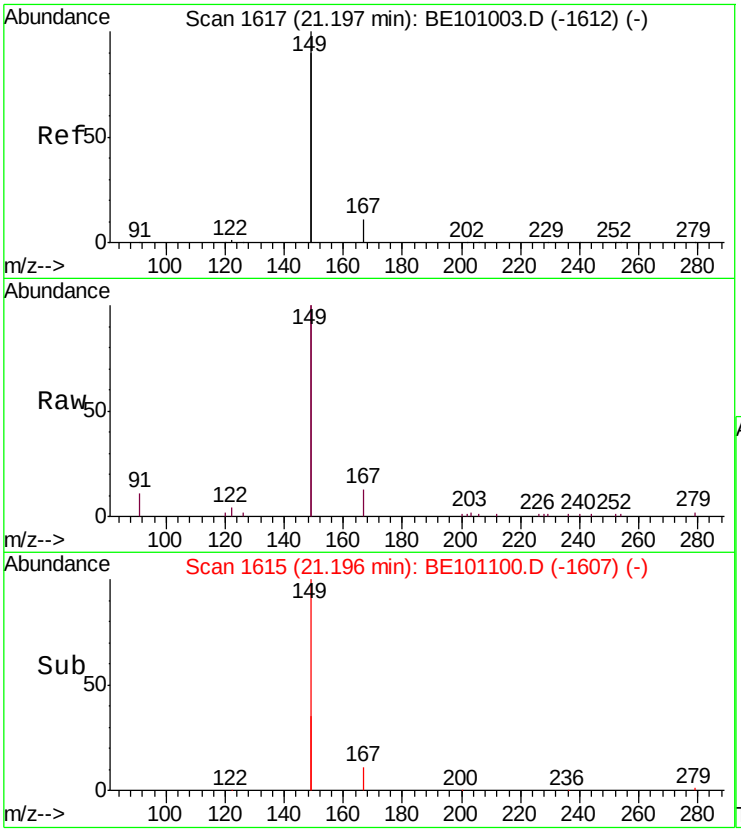


#29
Terphenyl-d14
Concen: 0.417 ng
RT: 19.72 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:244 Resp: 20213

Ion	Ratio	Lower	Upper
244	100		
212	32.1	27.2	40.8
122	13.2	9.8	14.8



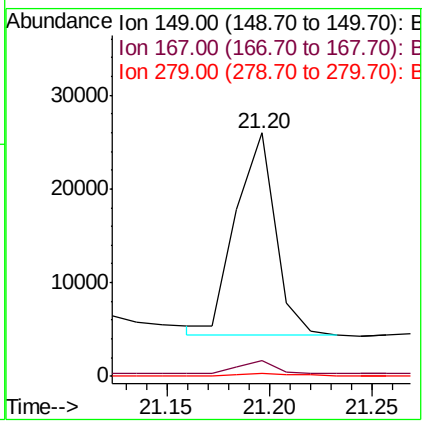


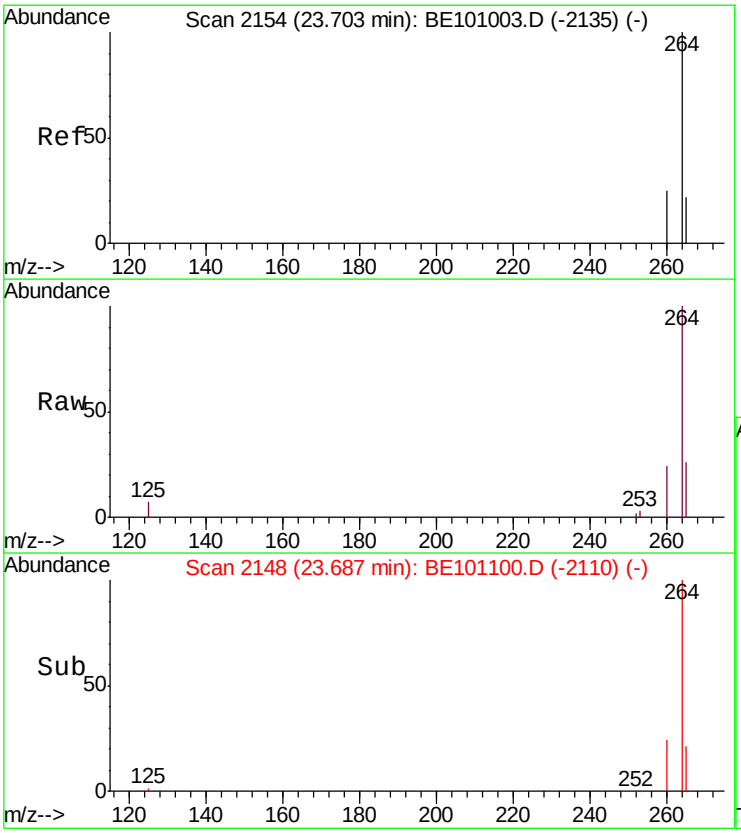
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.309 ng
RT: 21.20 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tgt Ion:149 Resp: 29054

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.2	7.8
279	0.9	0.8	1.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BE101100.D
Acq: 20 Jan 2020 13:51

Tgt Ion:264 Resp: 23692

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	26.1	27.0	40.4#