Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099230.D
Acq On : 27 Mar 2019 00:32
Operator : JU/SJ
Sample : K2073-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P023-TW001-01

Quant Time: Mar 27 08:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3809	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	17275	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13544	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	36879	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	40999	0.40	ng	-0.01
34) Perylene-d12	23.90	264	34351	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1647	0.14	ng	0.00
5) Phenol-d6	6.99	99	1469	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	4570	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11686	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1532	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18882	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	165401	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	34327	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	212	0.042	ng	# 30
3) n-Nitrosodimethylamine	3.64	42	67	0.024	ng	# 1
22) Pentachlorophenol	16.85	266	107	0.271	ng	95
32) Bis(2-ethylhexyl)phthalate	21.28	149	3885	0.024	ng	# 98

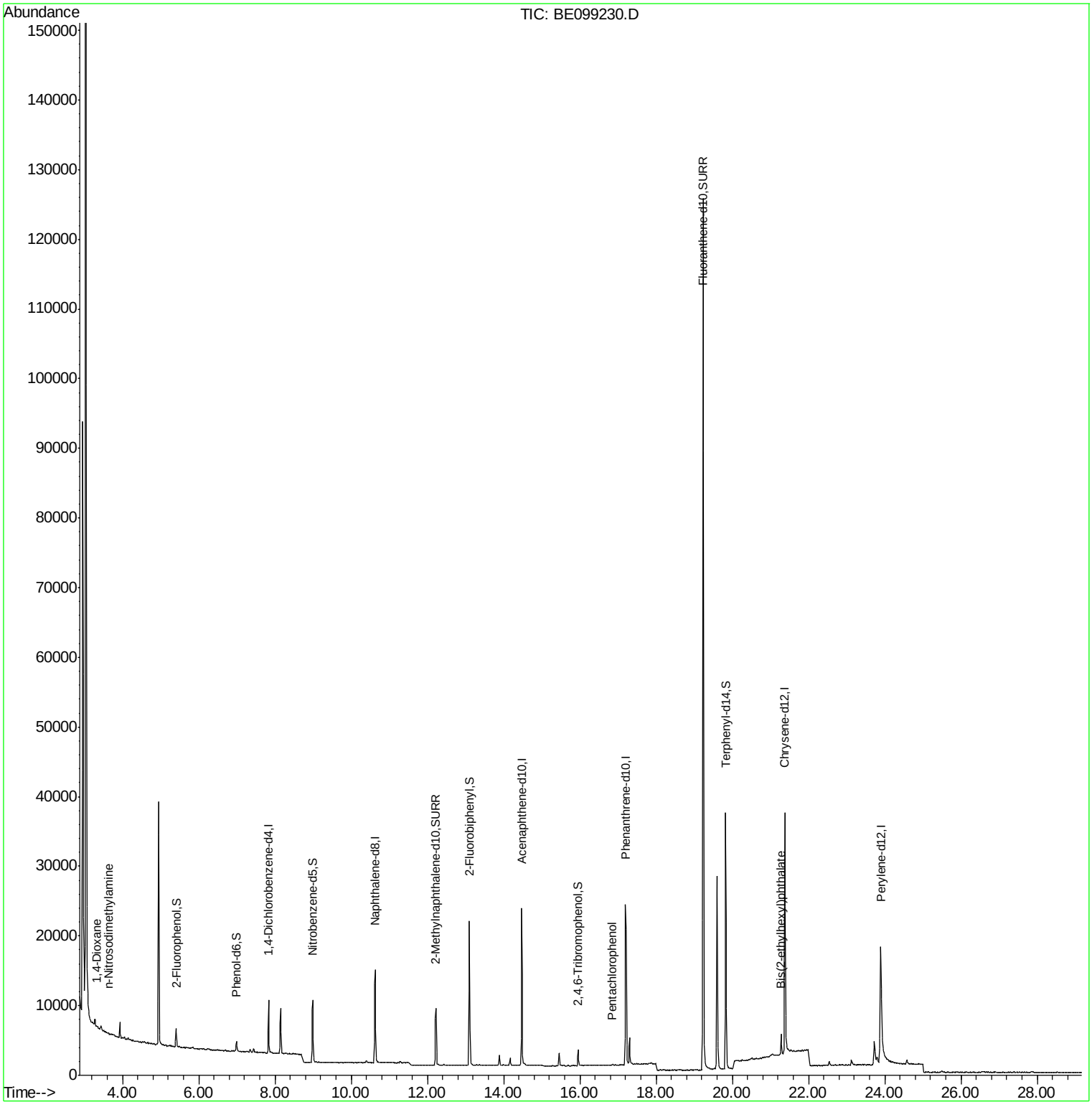
(#) = qualifier out of range (m) = manual integration (+) = signals summed

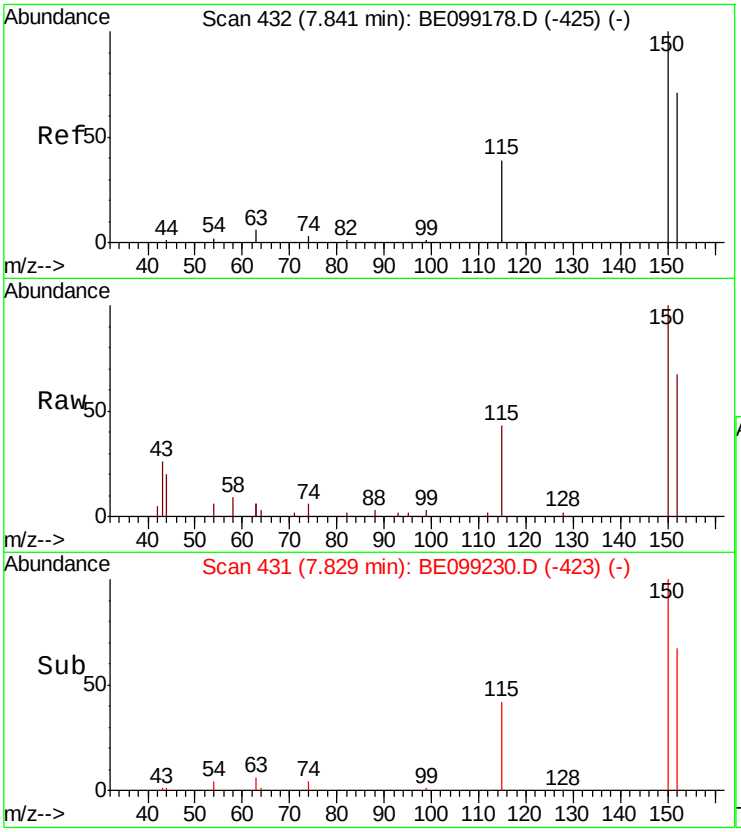
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
Data File : BE099230.D
Acq On : 27 Mar 2019 00:32
Operator : JU/SJ
Sample : K2073-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Quant Time: Mar 27 08:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration



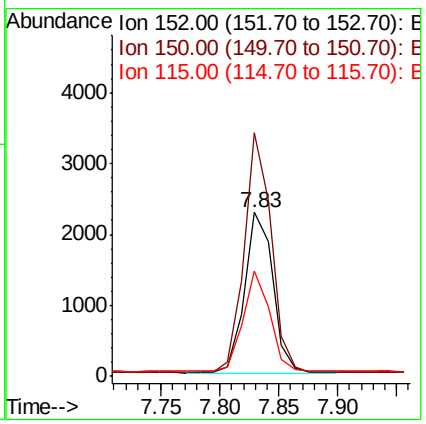


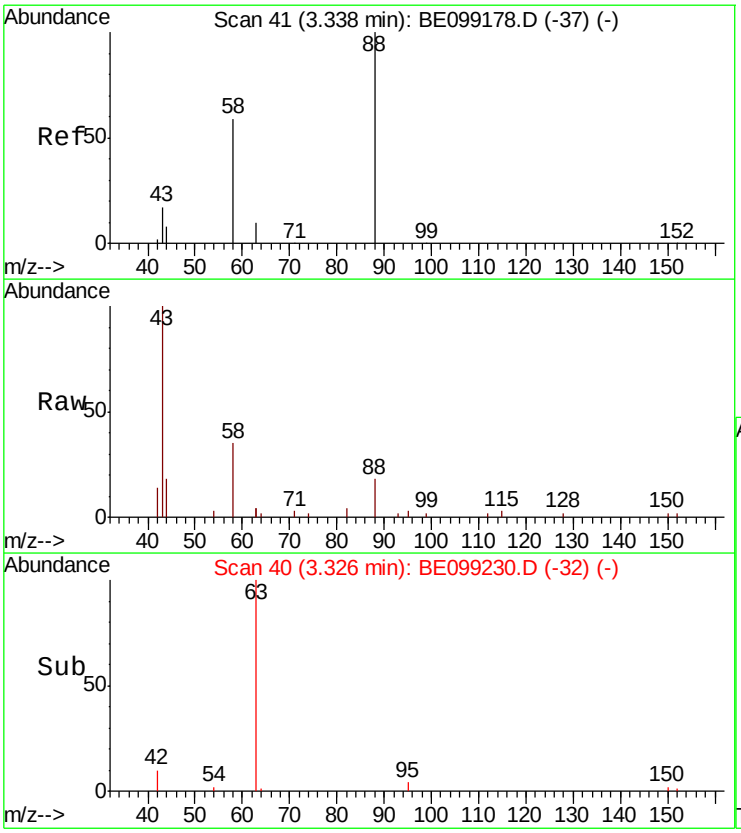
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:152 Resp: 3809

Ion	Ratio	Lower	Upper
152	100		
150	148.4	112.8	169.2
115	64.5	45.1	67.7

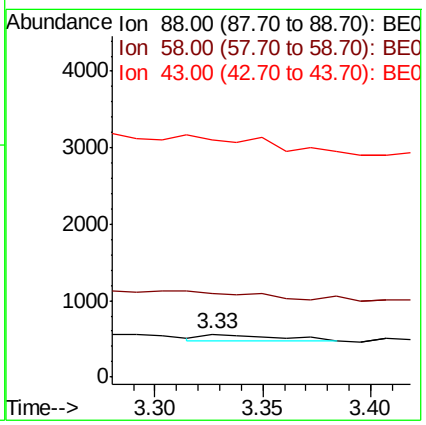


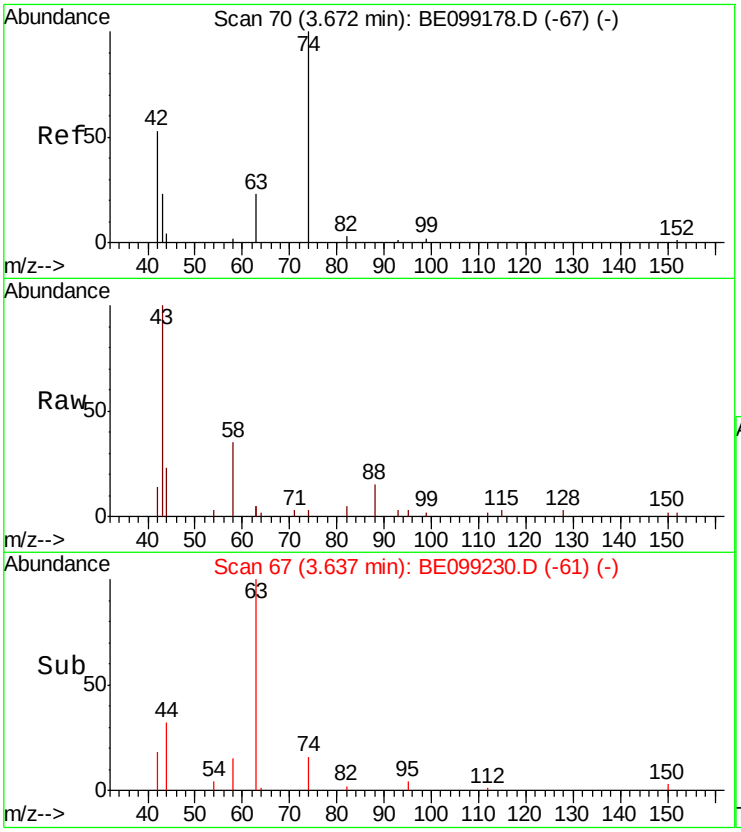


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.33 min Scan# 40
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion: 88 Resp: 212

Ion	Ratio	Lower	Upper
88	100		
58	0.0	47.4	71.0#
43	0.0	15.6	23.4#



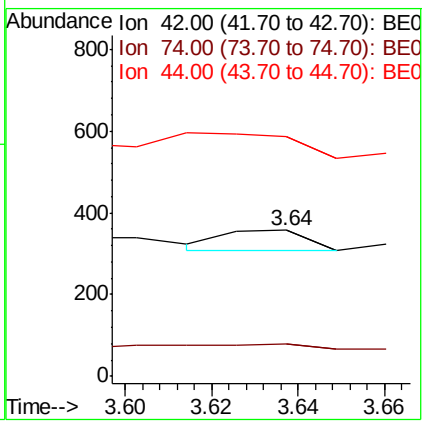


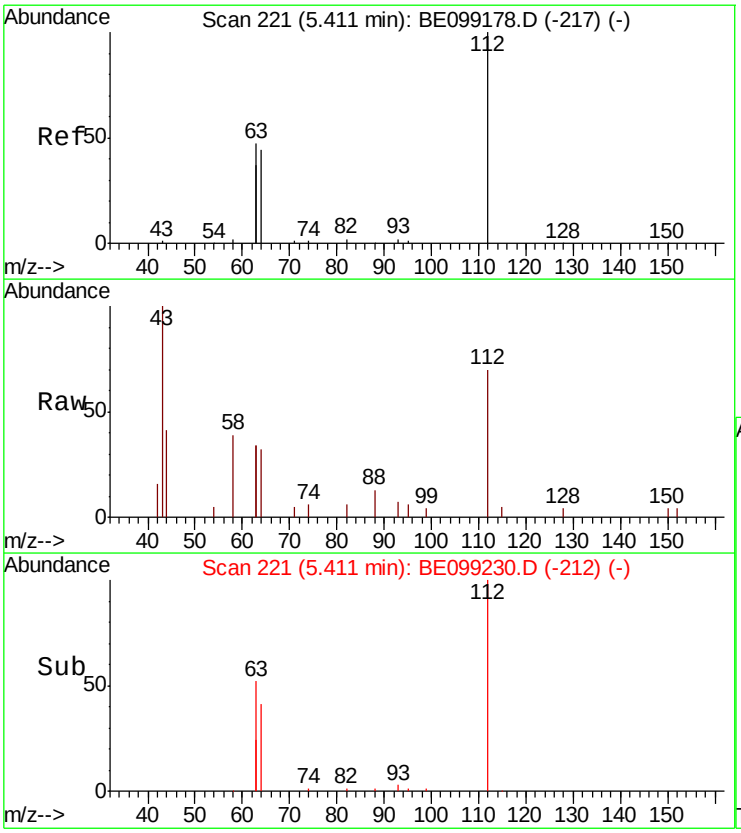
#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.03 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion: 42 Resp: 67

Ion	Ratio	Lower	Upper
42	100		
74	0.0	138.6	207.8#
44	0.0	15.0	22.6#

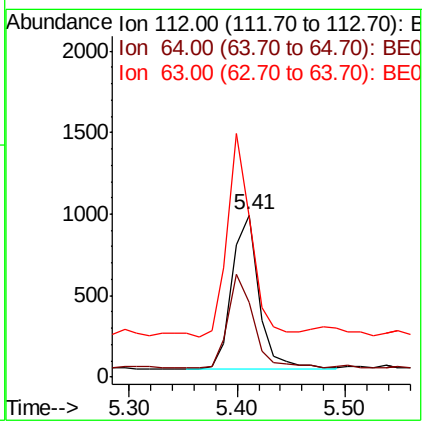


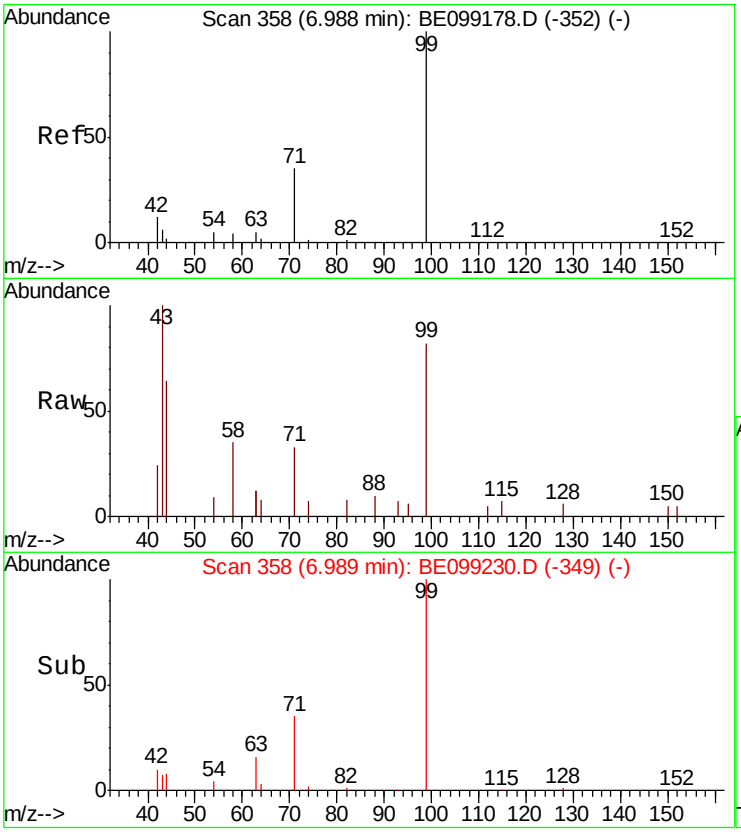


#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:112 Resp: 1647

Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.2	69.2
63	115.4	89.9	134.9



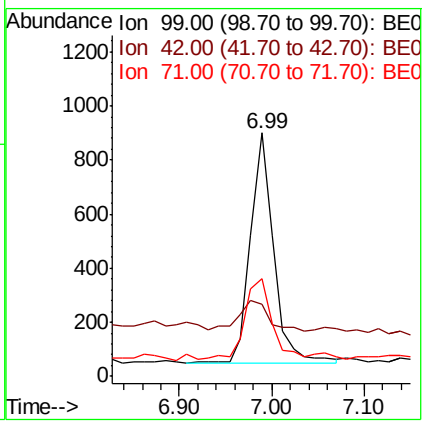


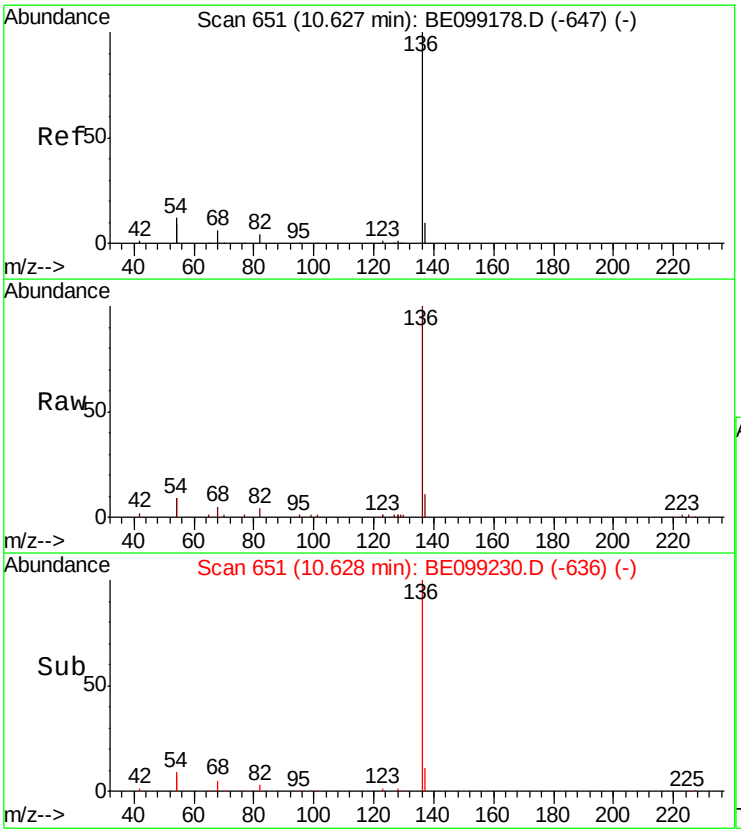
#5
Phenol-d6
Concen: 0.085 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion: 99 Resp: 1469

Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.4	18.6
71	41.7	28.4	42.6

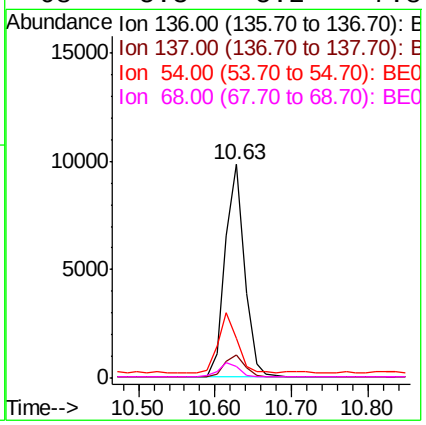


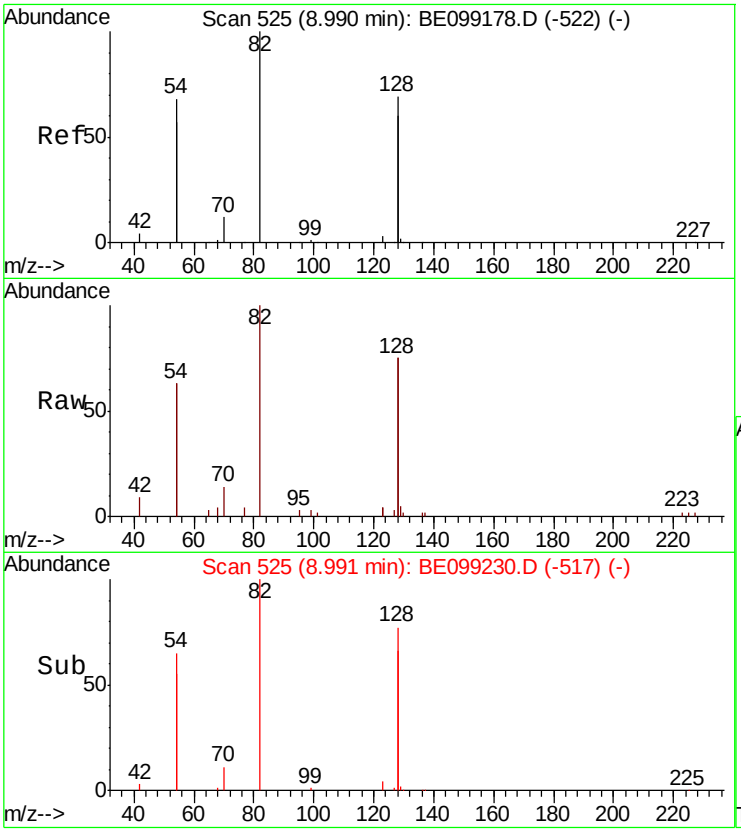


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:136 Resp: 17275

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	18.4	18.7	28.1#
68	5.3	5.2	7.8



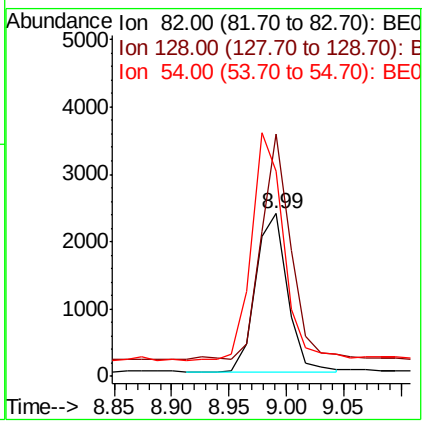


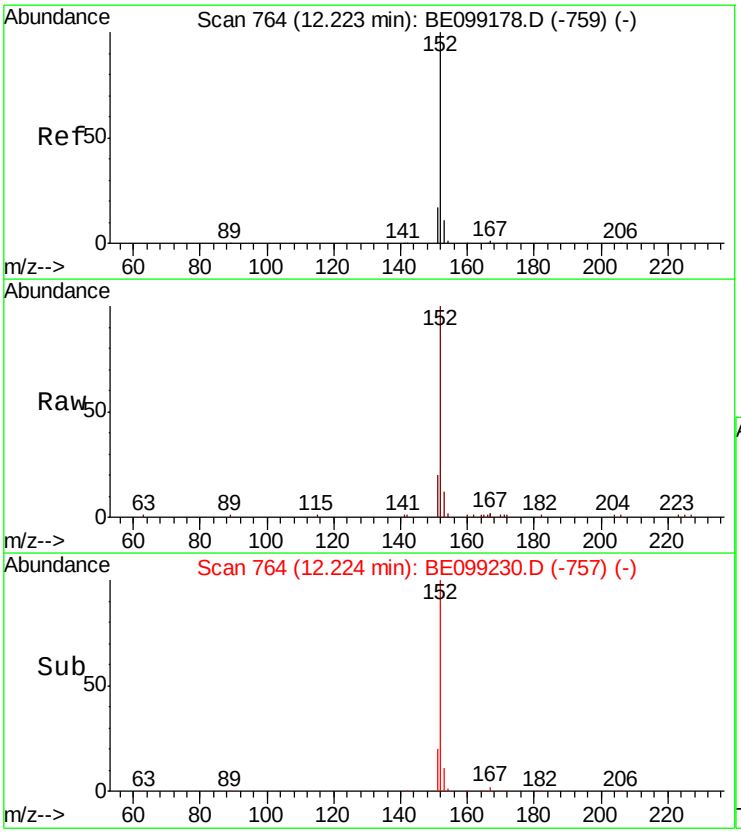
#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion: 82 Resp: 4570

Ion	Ratio	Lower	Upper
82	100		
128	149.0	107.5	161.3
54	126.0	106.3	159.5

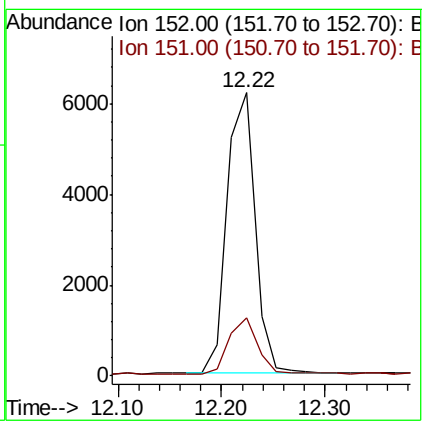


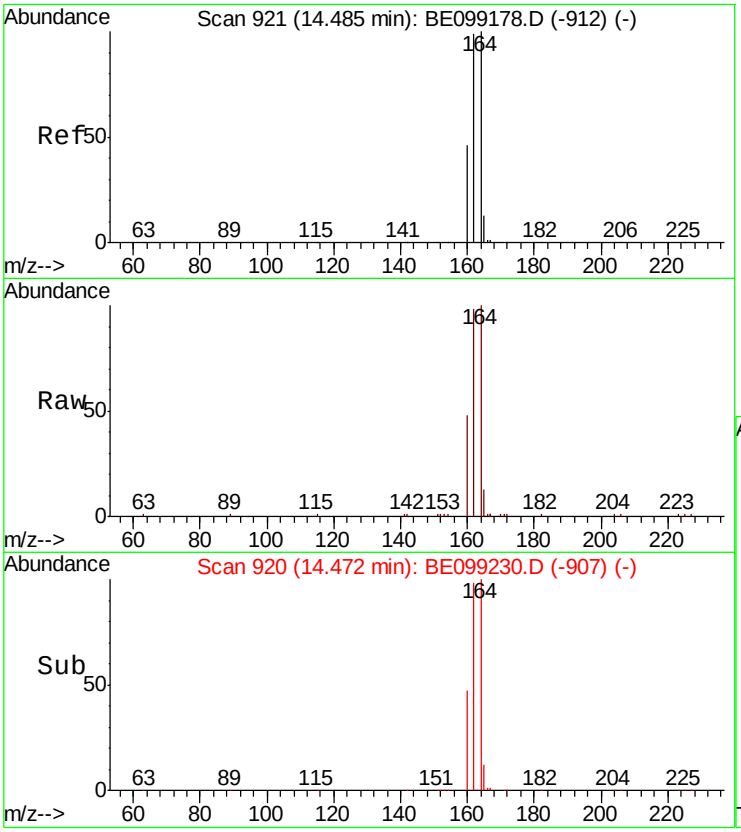


#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:152 Resp: 11686

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6



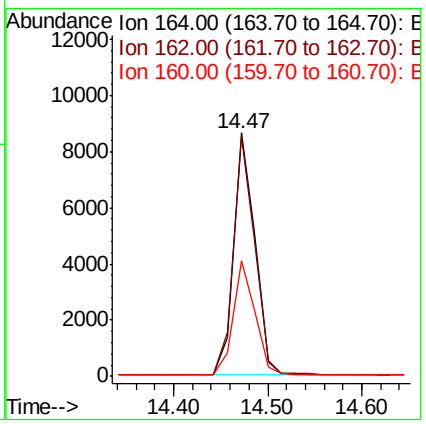


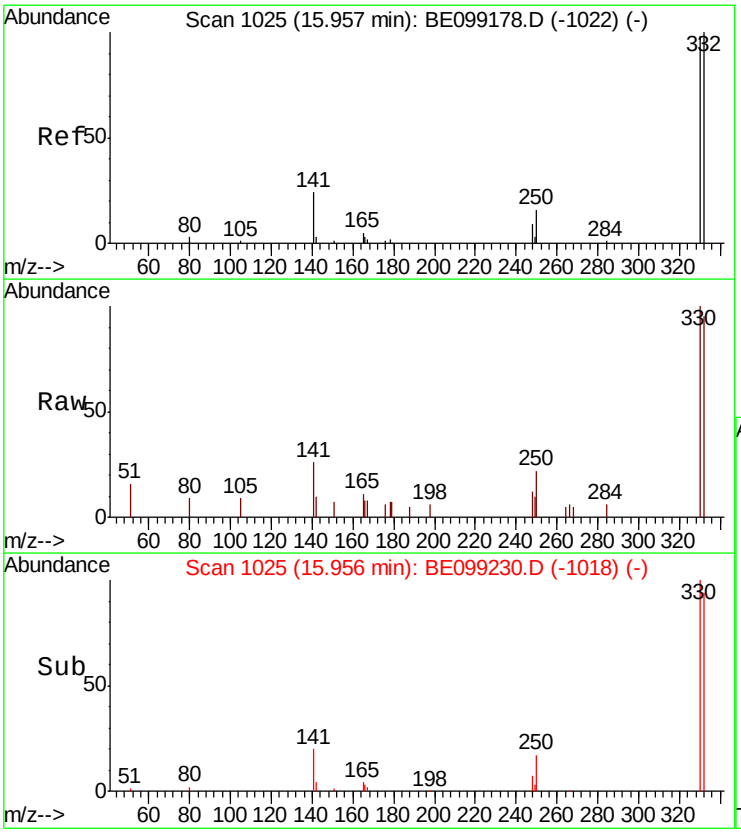
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:164 Resp: 13544

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.2	118.8
160	47.5	36.7	55.1

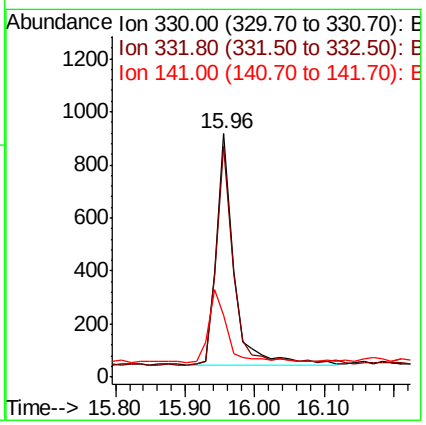


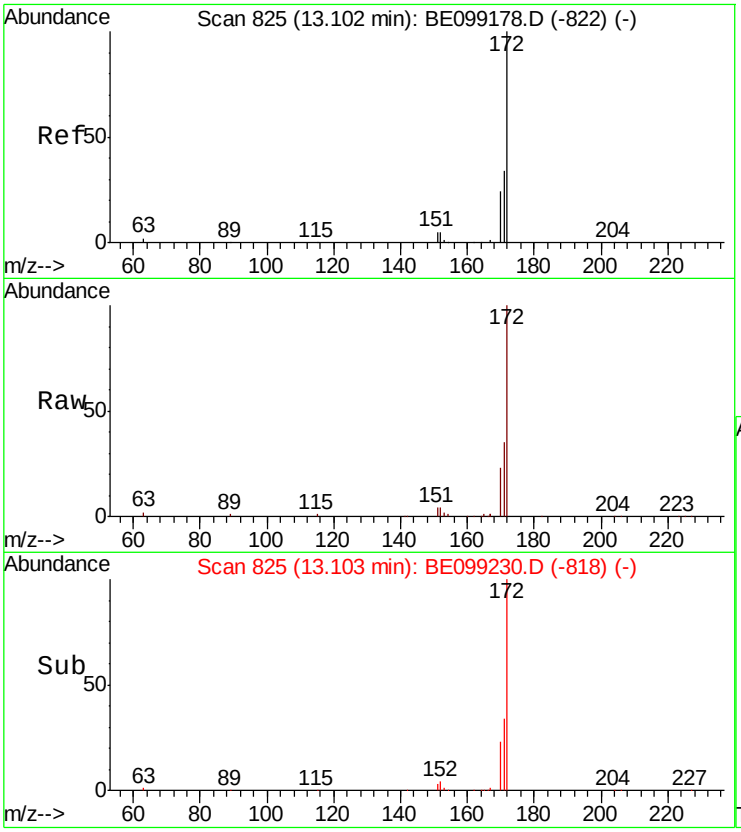


#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:330 Resp: 1532

Ion	Ratio	Lower	Upper
330	100		
332	92.9	71.3	106.9
141	34.5	21.7	32.5#



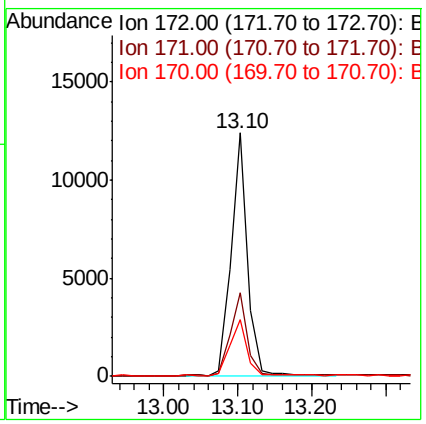


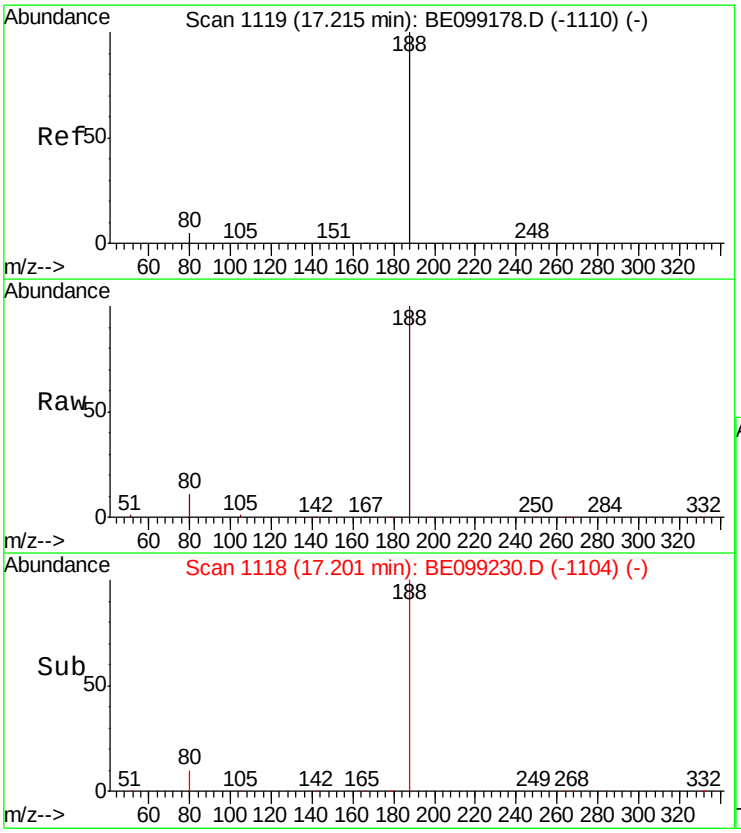
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:172 Resp: 18882

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	23.4	19.1	28.7

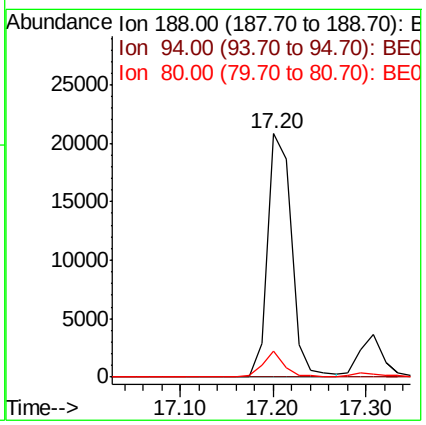


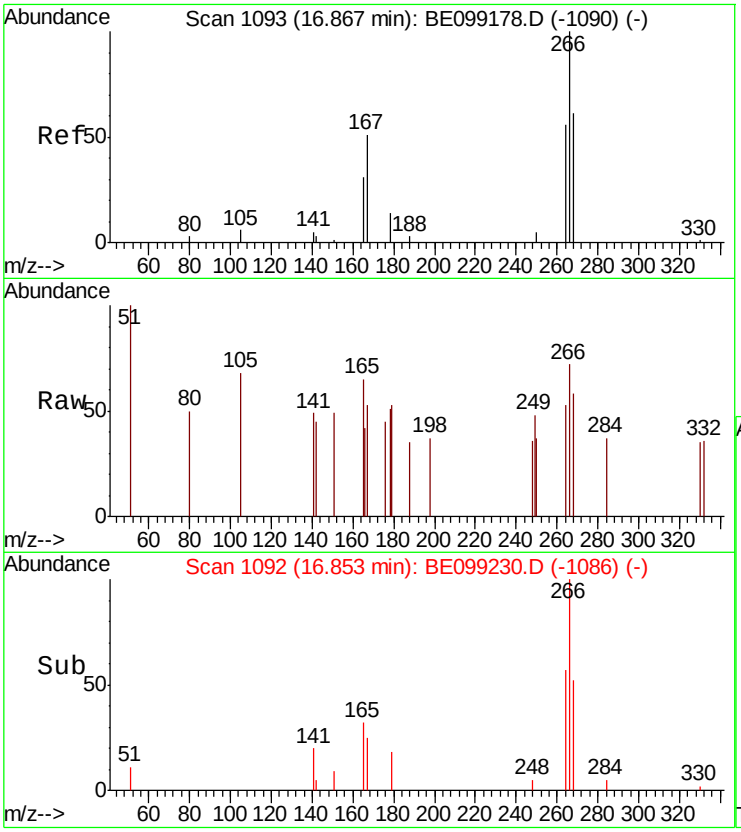


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:188 Resp: 36879

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	4.5	6.7#



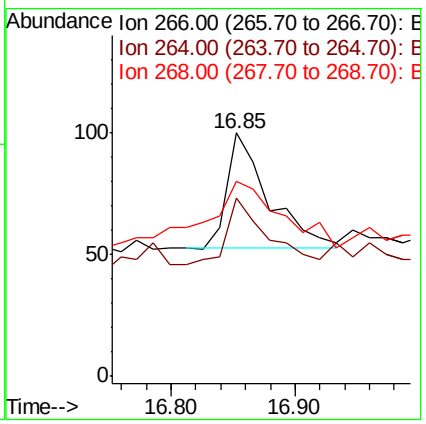


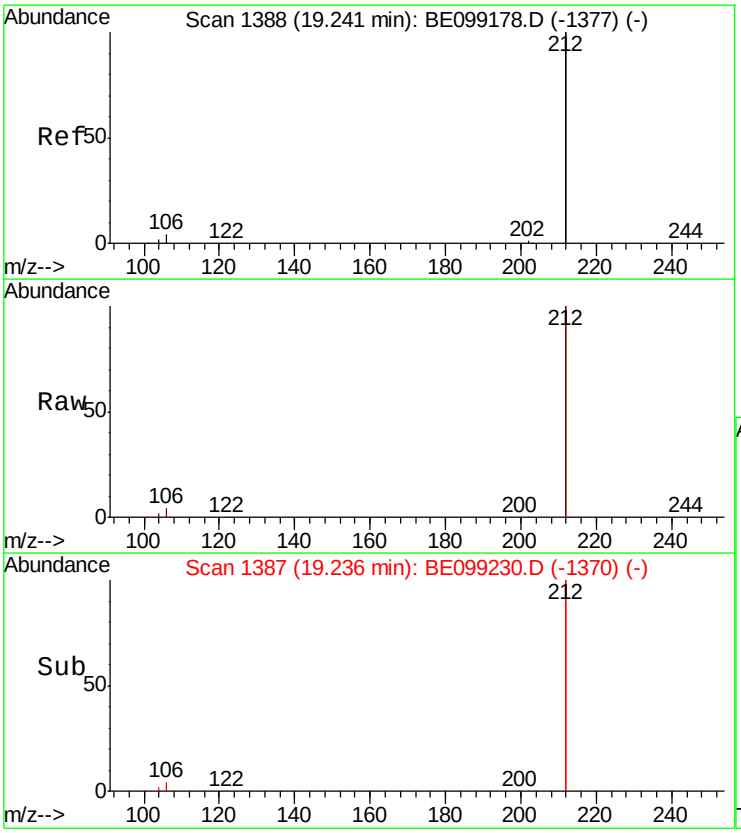
#22
Pentachlorophenol
Concen: 0.271 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:266 Resp: 107

Ion	Ratio	Lower	Upper
266	100		
264	73.0	54.4	81.6
268	80.0	61.3	91.9

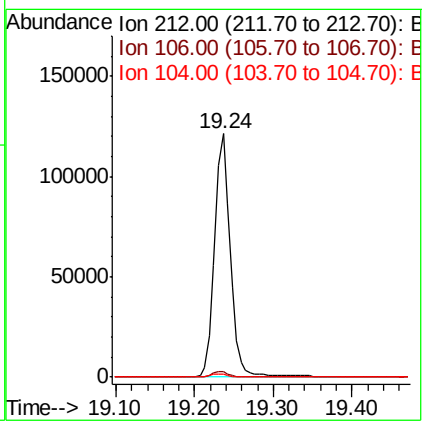


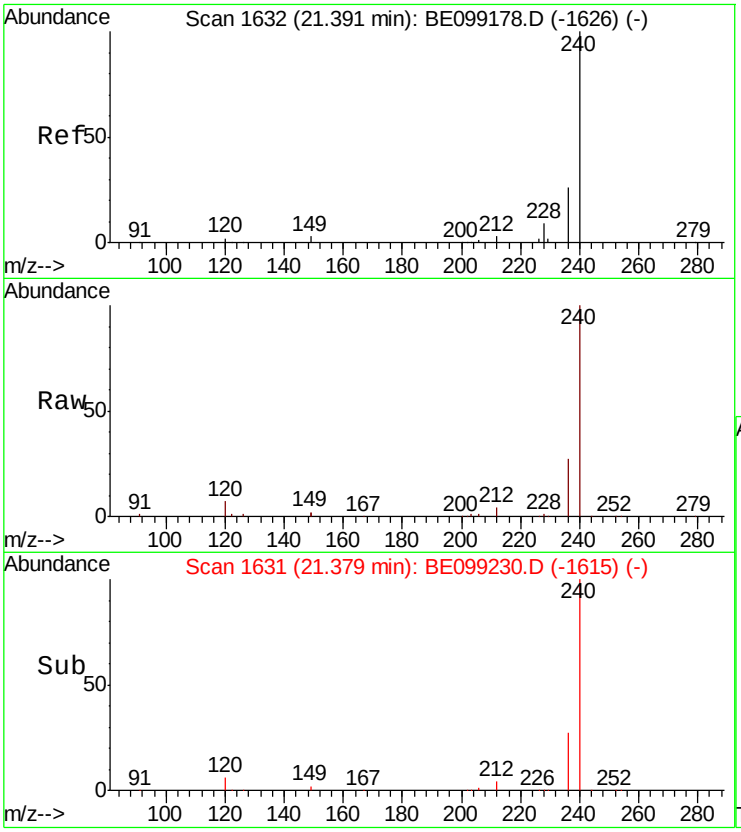


#25
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:212 Resp: 165401

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.3	1.1	1.7



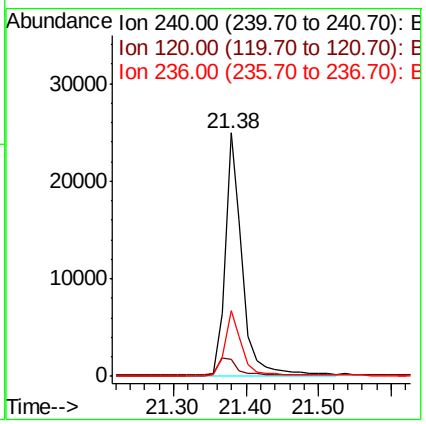


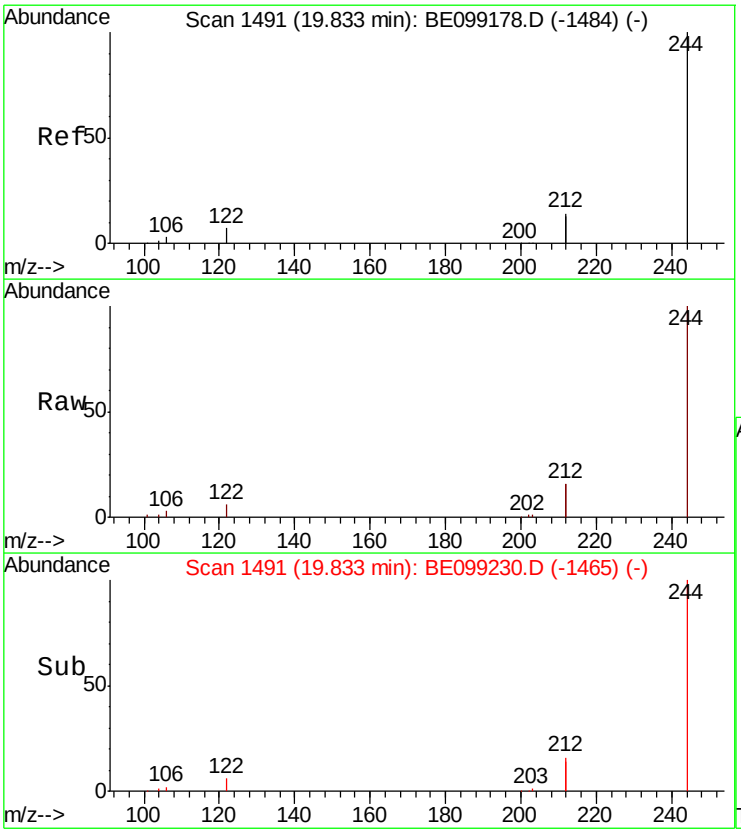
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:240 Resp: 40999

Ion	Ratio	Lower	Upper
240	100		
120	6.9	2.6	3.8#
236	27.2	20.9	31.3

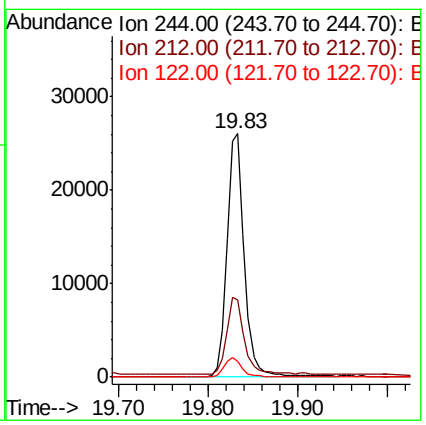


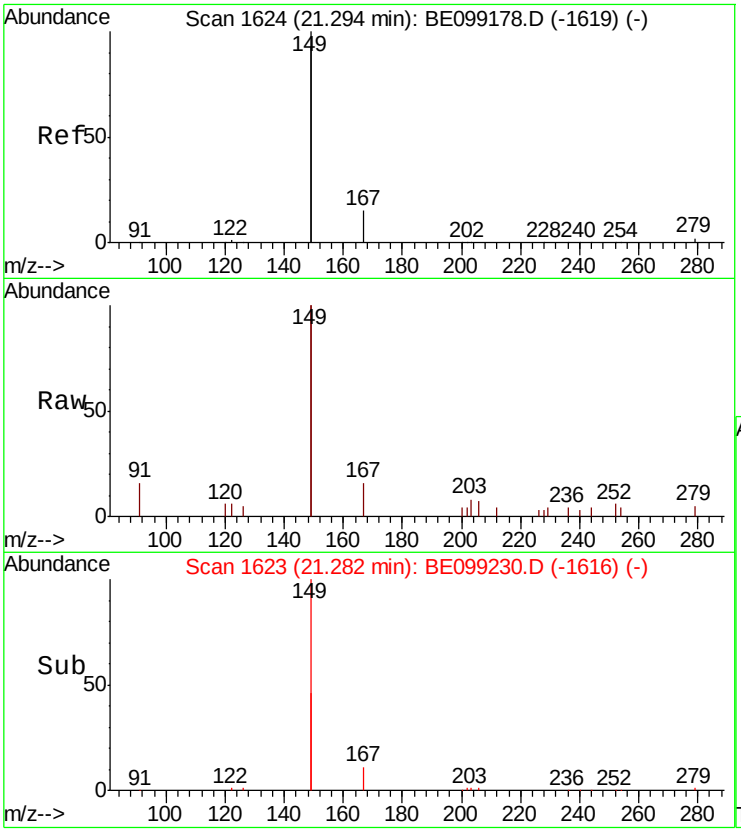


#29
Terphenyl-d14
Concen: 0.385 ng
RT: 19.83 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:244 Resp: 34327

Ion	Ratio	Lower	Upper
244	100		
212	31.9	22.7	34.1
122	6.3	5.8	8.6



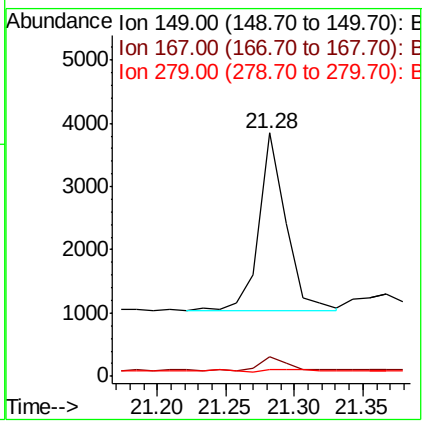


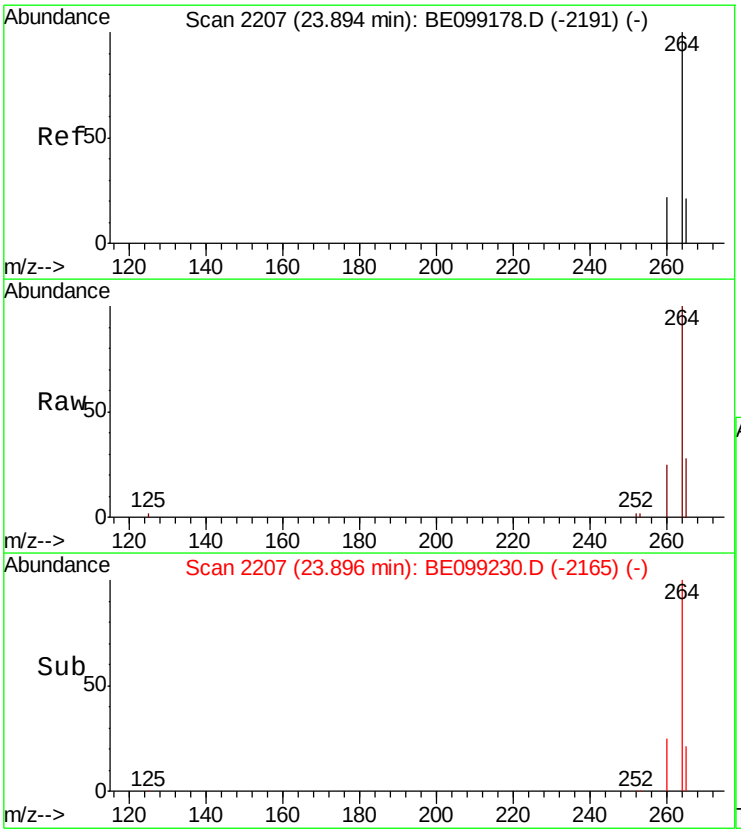
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Instrument :
BNA_E
ClientSampleId :
P023-TW001-01

Tgt Ion:149 Resp: 3885

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.9	8.9
279	2.1	1.0	1.6#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE099230.D
Acq: 27 Mar 2019 00:32

Tgt Ion:264 Resp: 34351

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.2	27.2
265	27.7	21.8	32.8