Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097564.D
Acq On : 20 Sep 2018 6:32
Operator : SJ/JU
Sample : J4958-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-DUP03-20180915

Quant Time: Sep 20 07:59:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	630	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	2956	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1917	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6314	0.40	ng	0.01
27) Chrysene-d12	20.98	240	7671	0.40	ng	0.01
34) Perylene-d12	23.21	264	7688	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	11	0.01	ng	0.02
5) Phenol-d6	6.58	99	3	0.00	ng	-0.01
8) Nitrobenzene-d5	8.55	82	706	0.31	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1657	0.41	ng	0.02
14) 2,4,6-Tribromophenol	15.56	330	21	0.12	ng	0.03
15) 2-Fluorobiphenyl	12.64	172	3604	0.53	ng	0.01
25) Fluoranthene-d10	18.80	212	31476	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	7709	0.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	406	0.375	ng	# 88
3) n-Nitrosodimethylamine	3.37	42	43	0.062	ng	# 1
22) Pentachlorophenol	16.45	266	4	0.133	ng	95
32) Bis(2-ethylhexyl)phthalate	20.91	149	875	0.037	ng	# 99
37) Benzo(a)pyrene	23.11	252	4	0.021	ng	# 1

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

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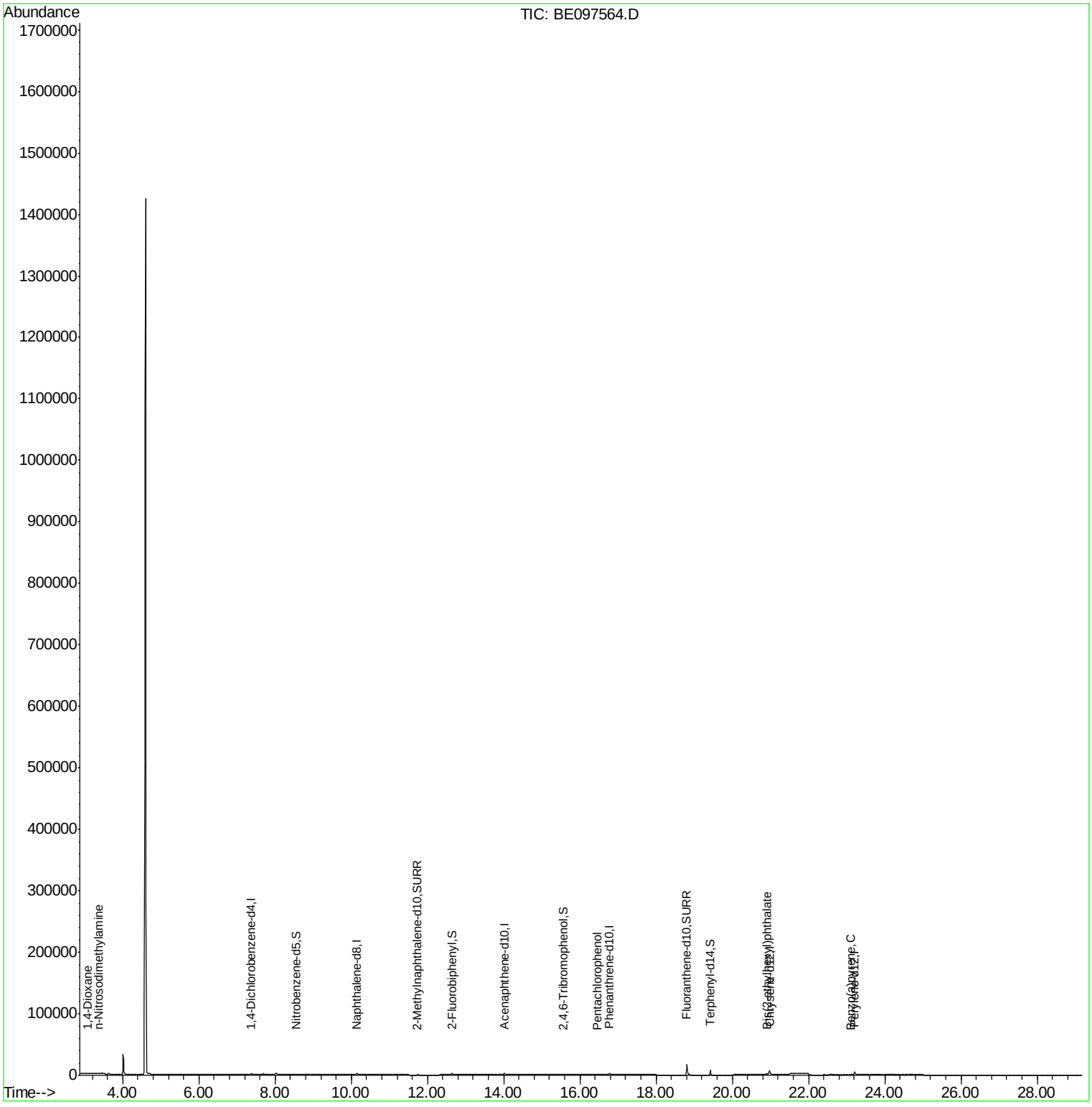
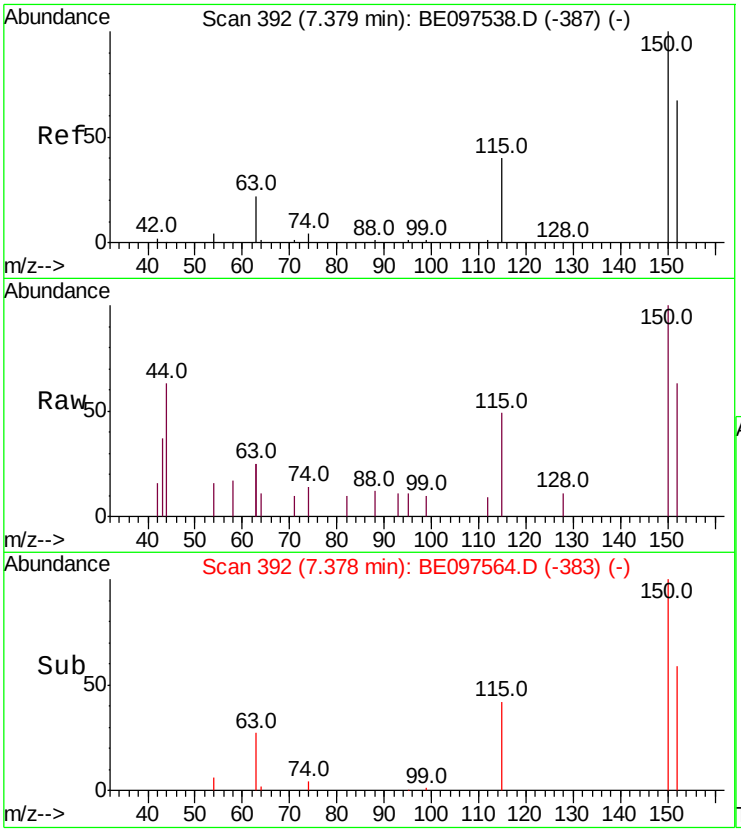


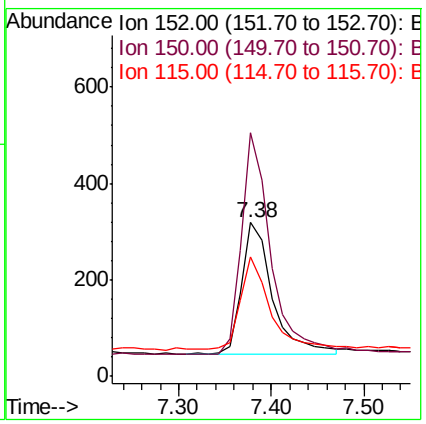


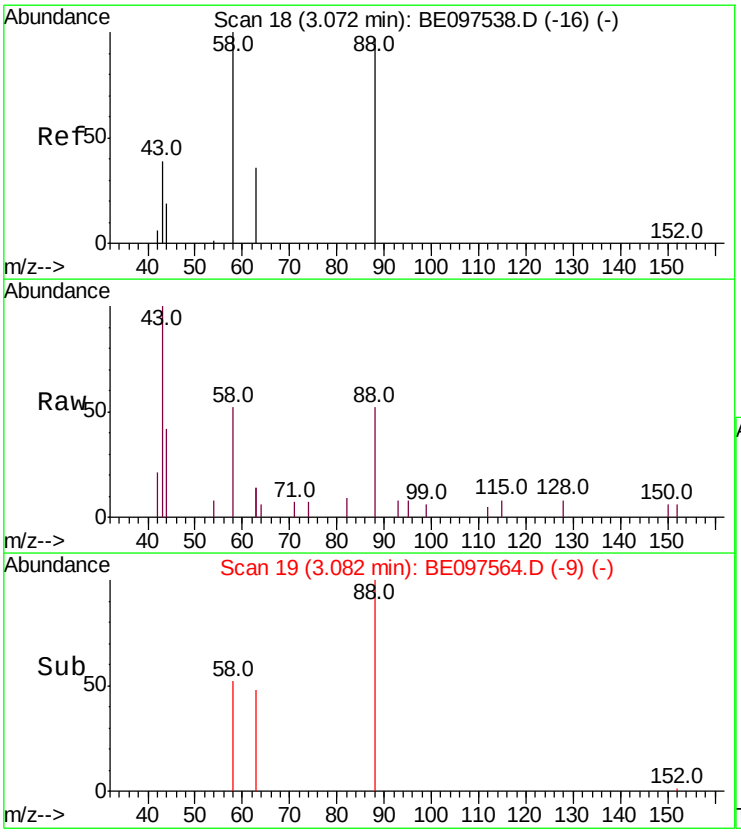
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:152 Resp: 630

Ion	Ratio	Lower	Upper
152	100		
150	158.3	117.2	175.8
115	77.4	57.0	85.6

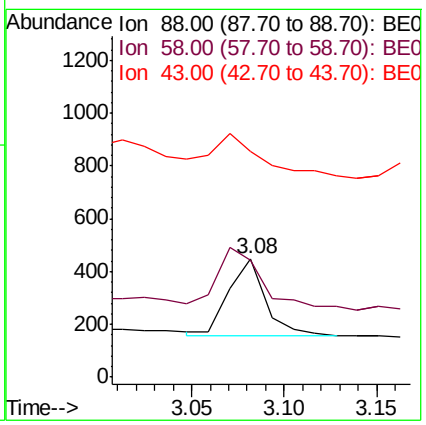


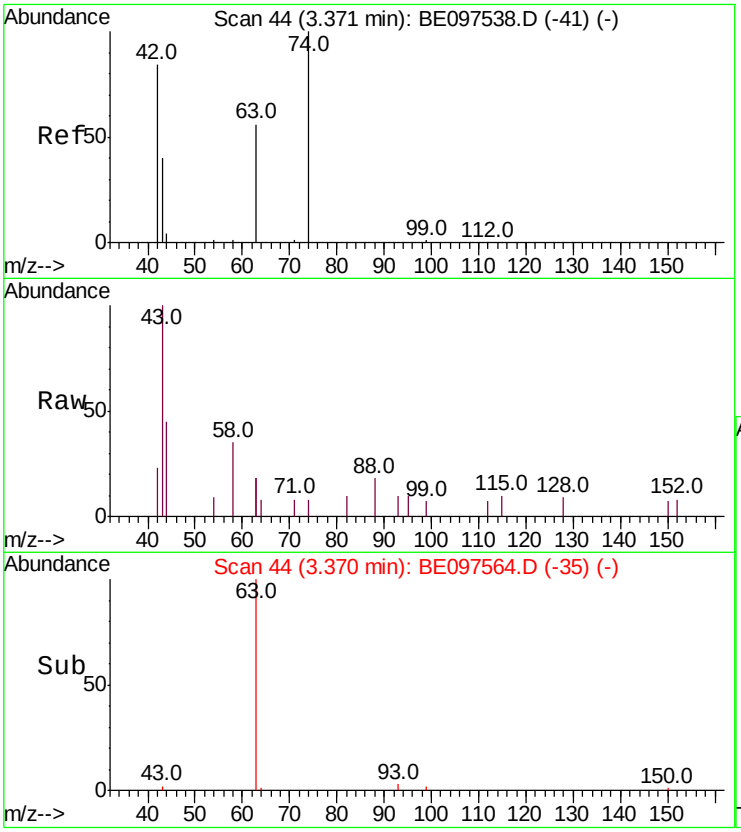


#2
1,4-Dioxane
Concen: 0.375 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion: 88 Resp: 406

Ion	Ratio	Lower	Upper
88	100		
58	83.5	63.2	94.8
43	66.7	41.2	61.8#



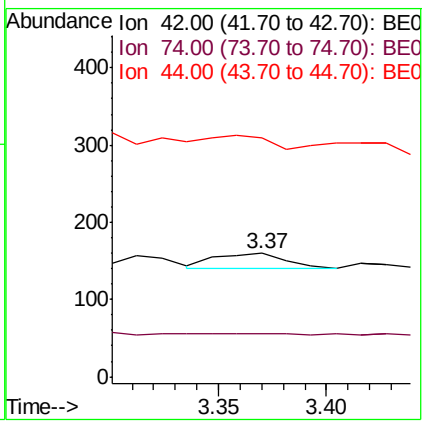


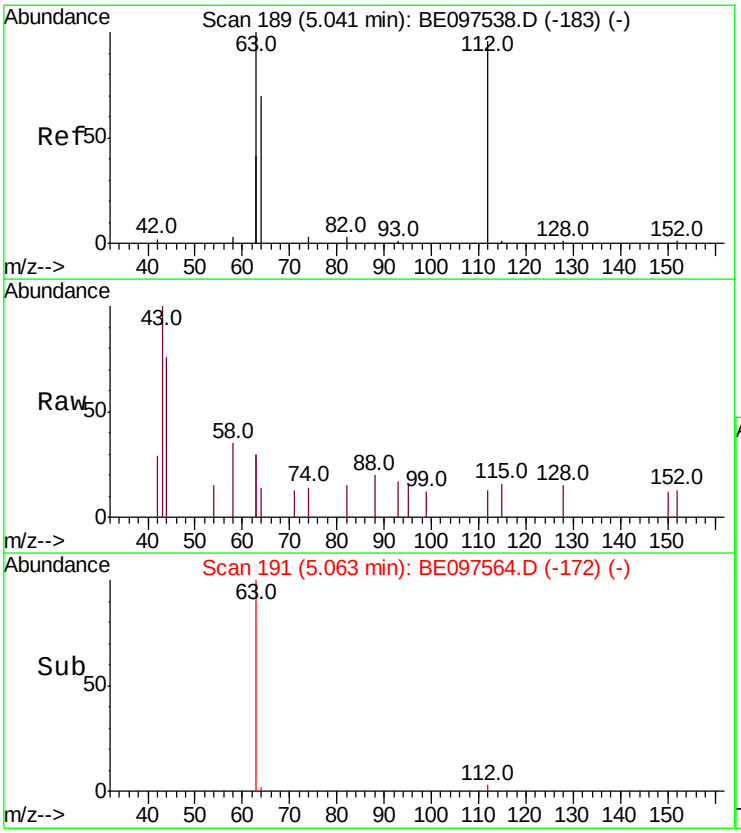
#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion: 42 Resp: 43

Ion	Ratio	Lower	Upper
42	100		
74	11.6	96.0	144.0#
44	74.4	12.0	18.0#

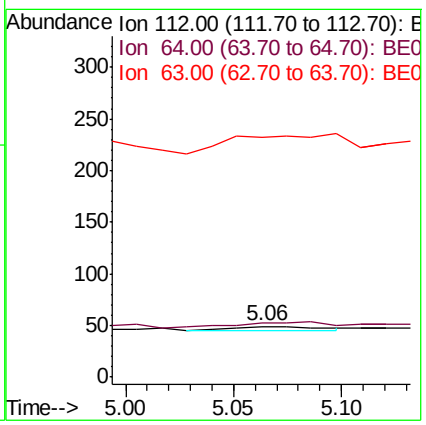


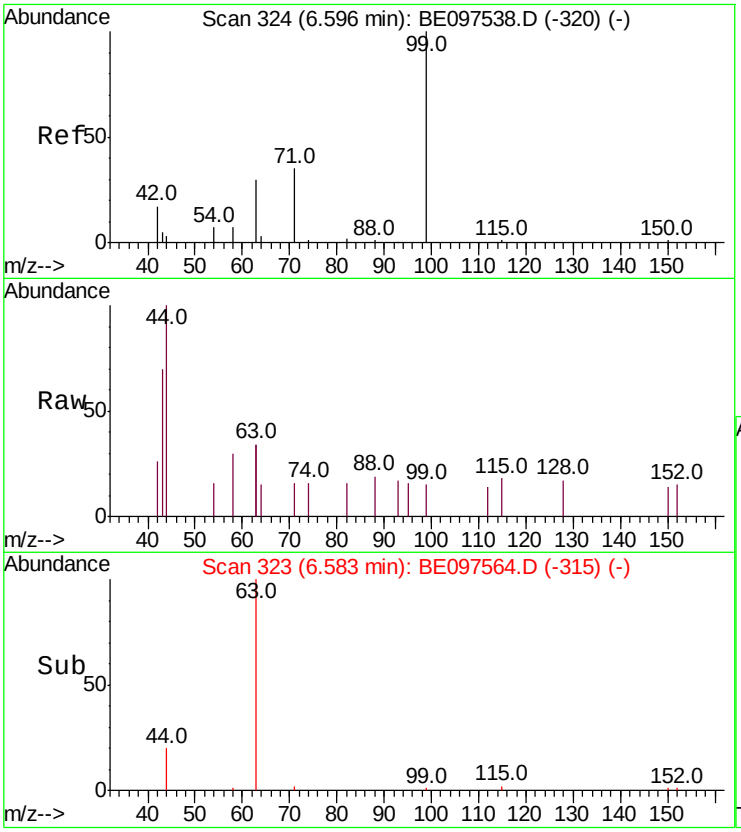


#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.02 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:112 Resp: 11

Ion	Ratio	Lower	Upper
112	100		
64	0.0	60.1	90.1#
63	0.0	116.8	175.2#



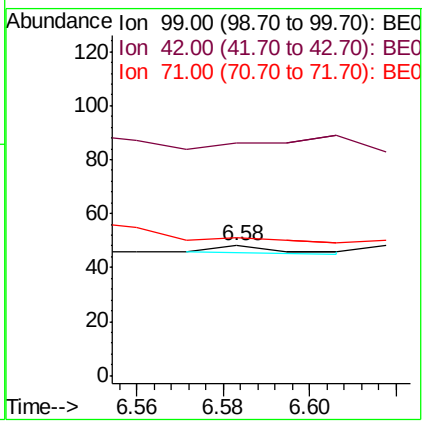


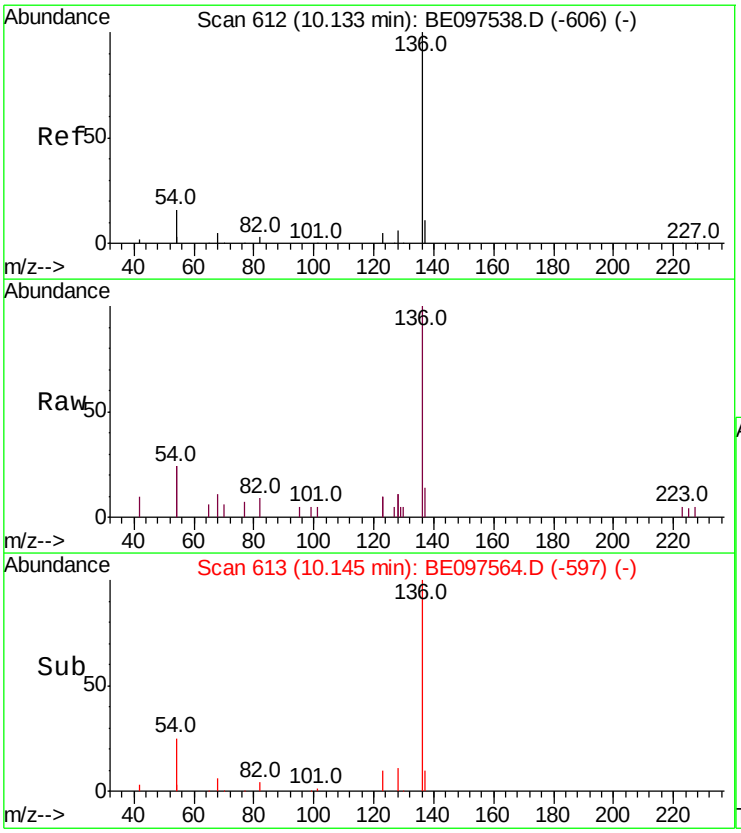
#5
Phenol-d6
Concen: 0.001 ng
RT: 6.58 min Scan# 323
Delta R.T. -0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion: 99 Resp: 3

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

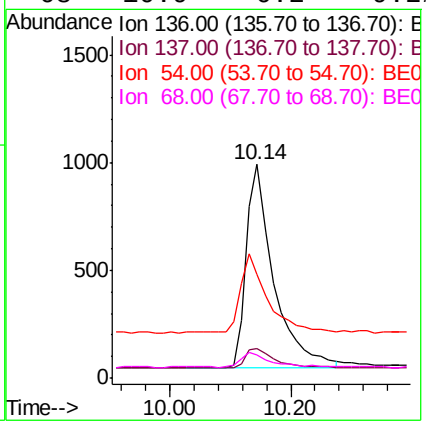


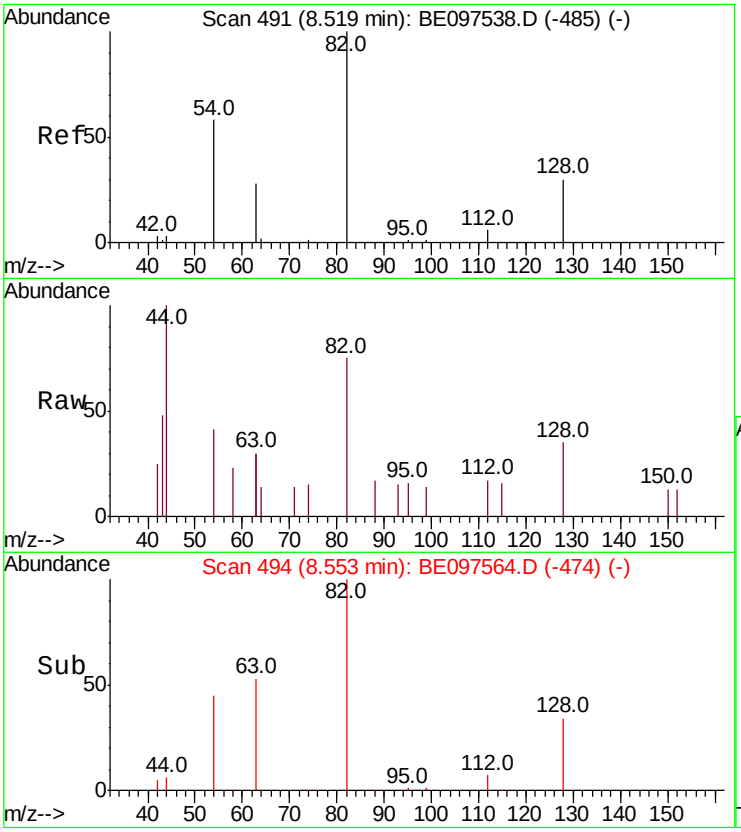


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.14 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:136 Resp: 2956

Ion	Ratio	Lower	Upper
136	100		
137	13.9	9.5	14.3
54	48.4	29.1	43.7#
68	10.9	6.2	9.2#



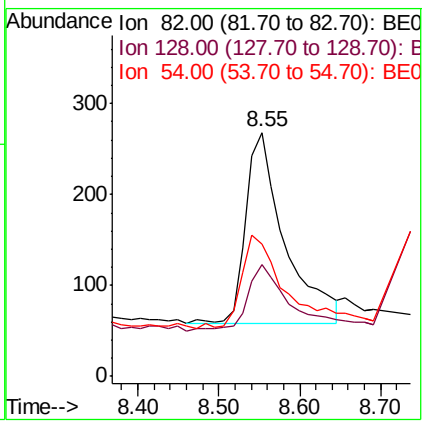


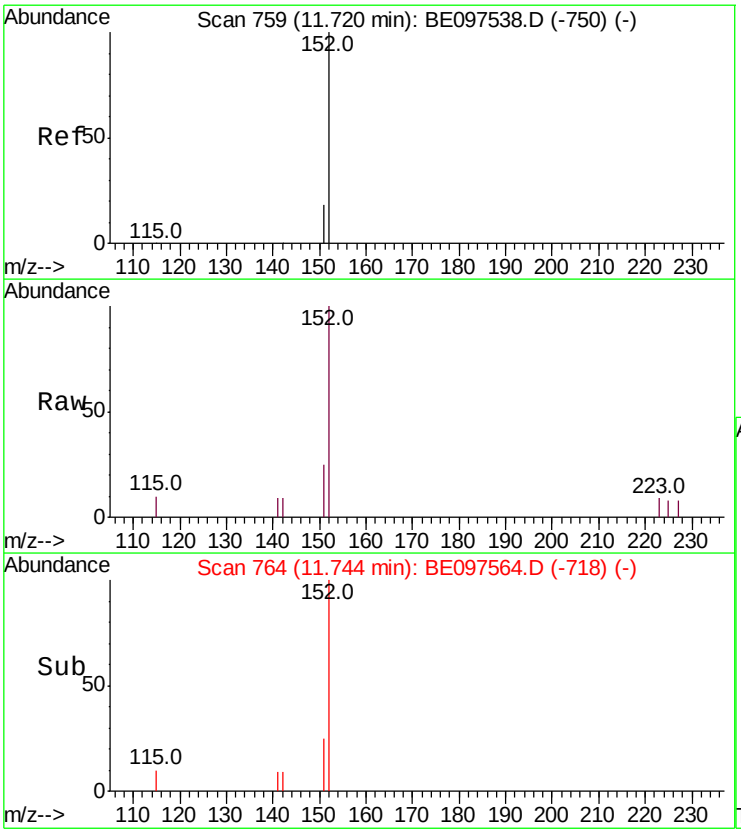
#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.55 min Scan# 494
Delta R.T. 0.03 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion: 82 Resp: 706

Ion	Ratio	Lower	Upper
82	100		
128	45.9	24.0	36.0#
54	54.5	40.0	60.0

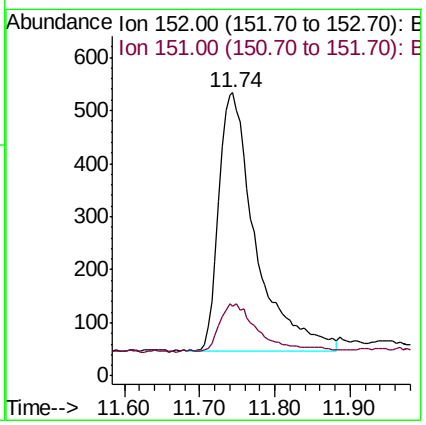


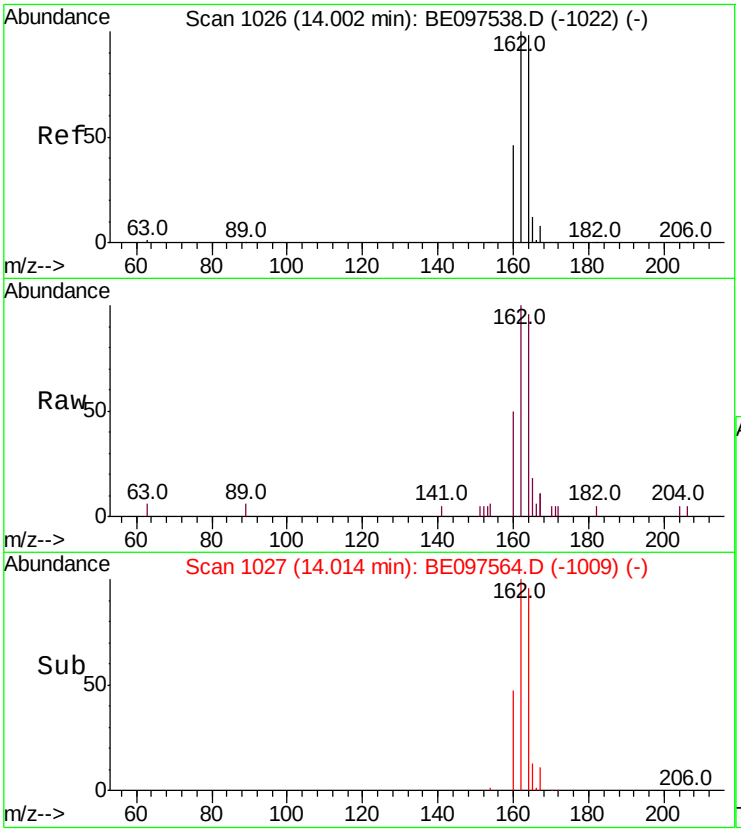


#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 11.74 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:152 Resp: 1657

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



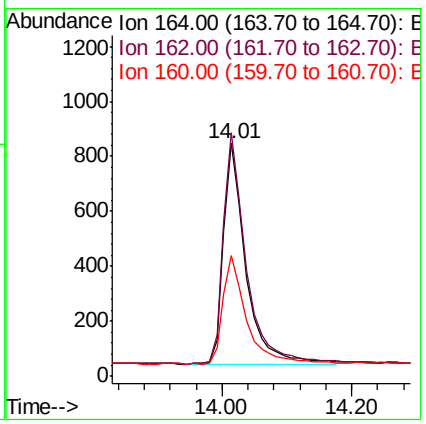


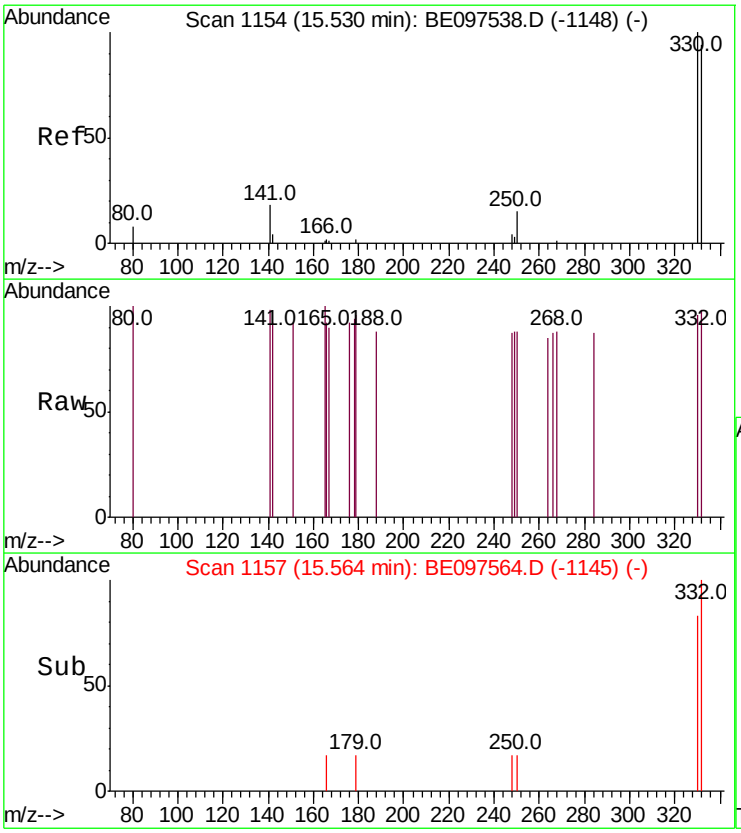
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:164 Resp: 1917

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.1	124.7
160	51.9	37.1	55.7

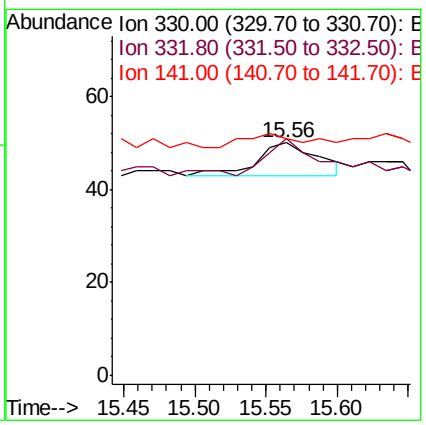


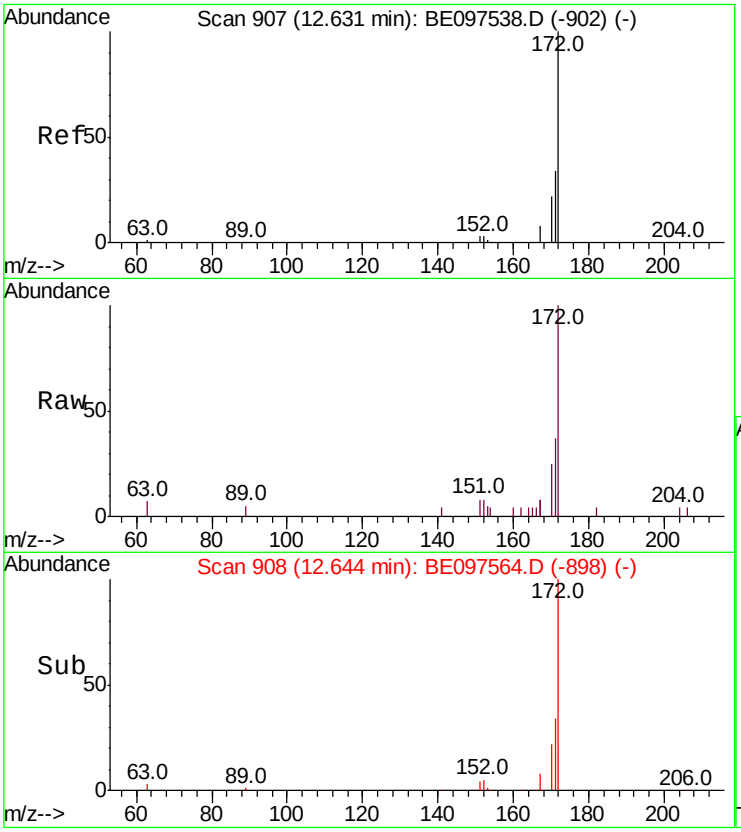


#14
2,4,6-Tribromophenol
Concen: 0.124 ng
RT: 15.56 min Scan# 1157
Delta R.T. 0.03 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:330 Resp: 21

Ion	Ratio	Lower	Upper
330	100		
332	76.2	152.7	229.1#
141	33.3	33.7	50.5#



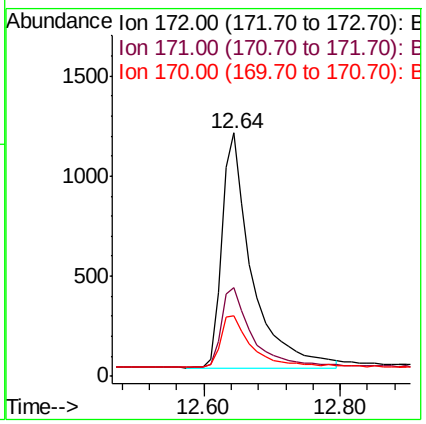


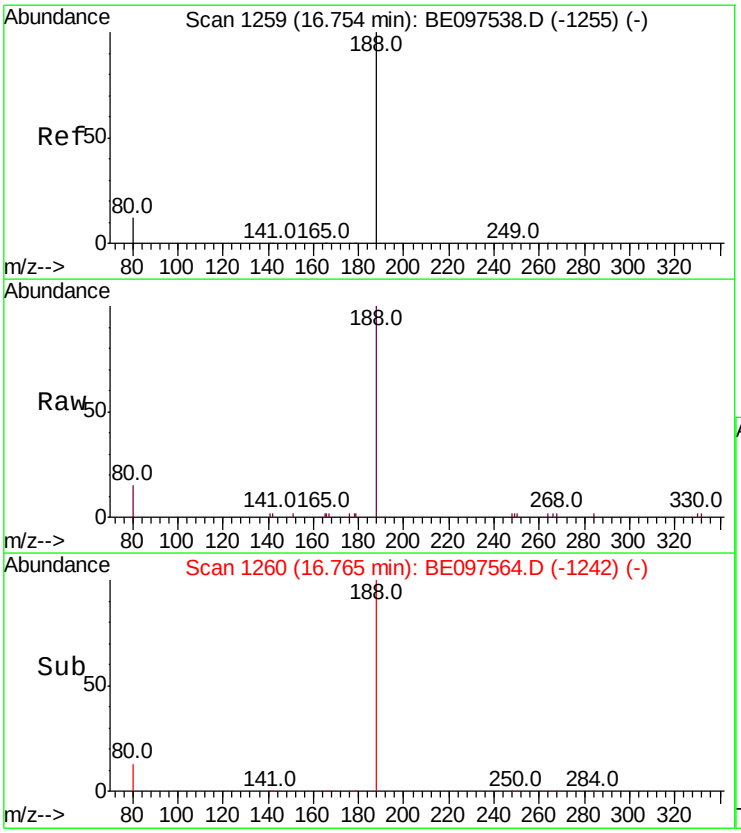
#15
2-Fluorobiphenyl
Concen: 0.532 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:172 Resp: 3604

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	25.0	21.8	32.8

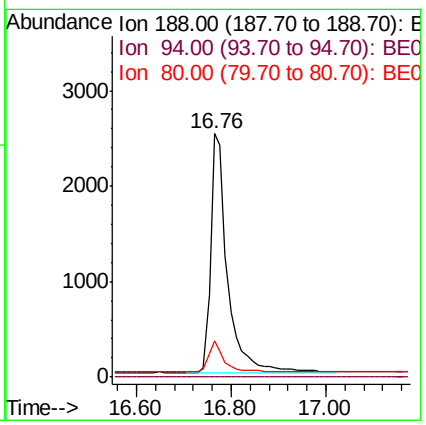


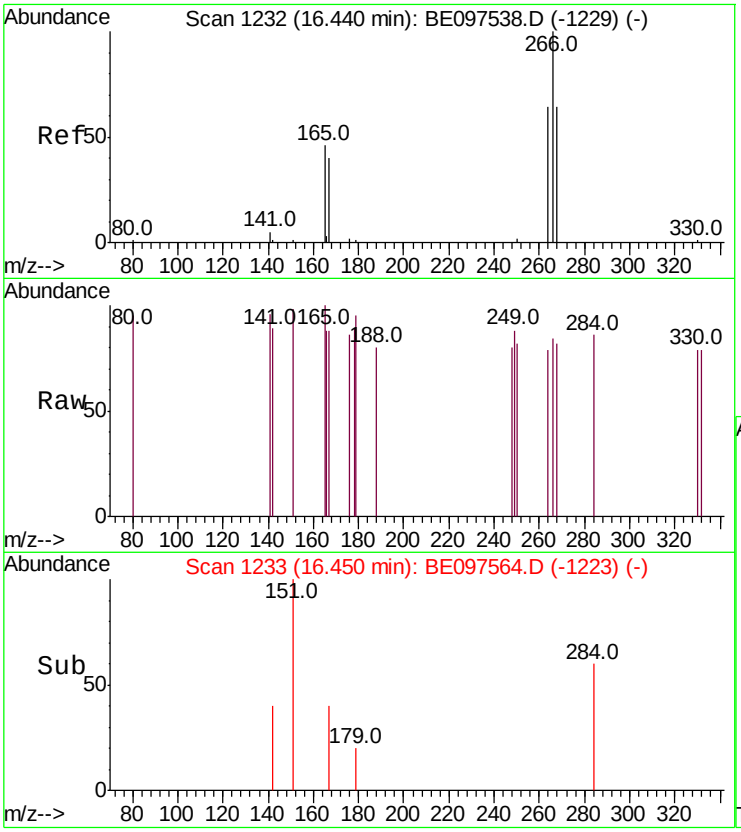


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:188 Resp: 6314

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.8	3.6	5.4#



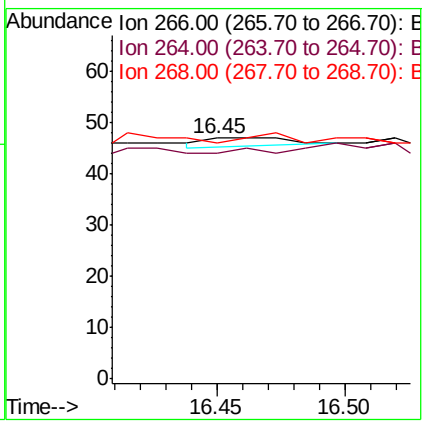


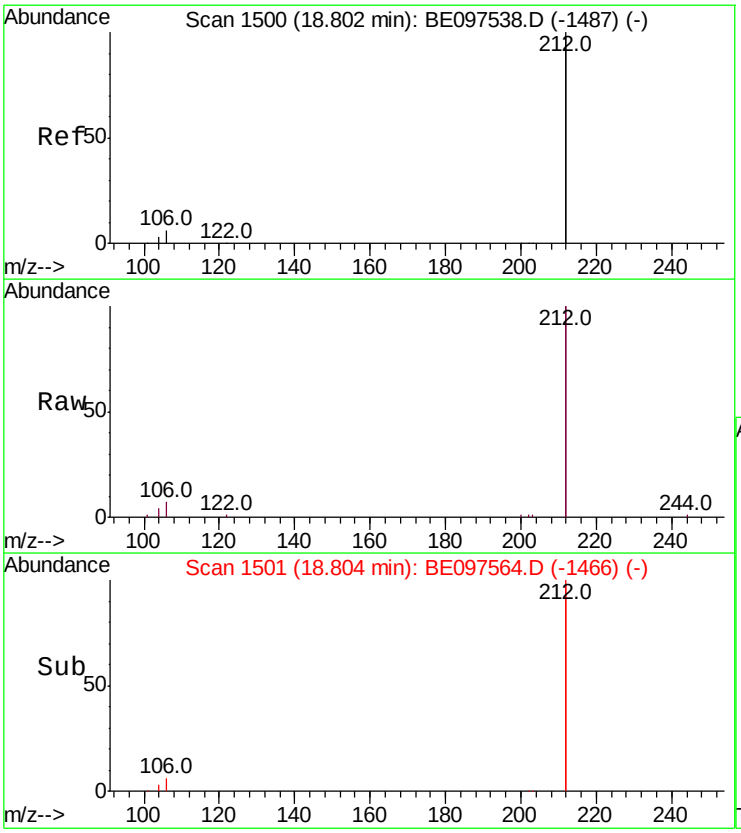
#22
Pentachlorophenol
Concen: 0.133 ng
RT: 16.45 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	93.6	72.5	108.7
268	97.9	73.8	110.6

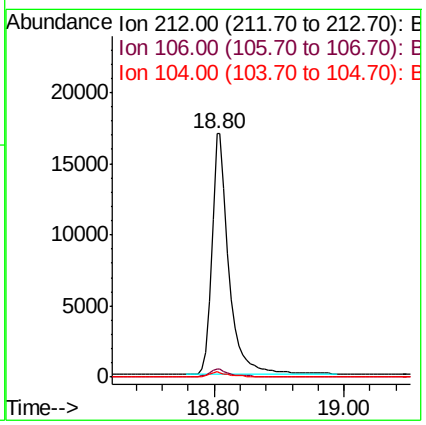


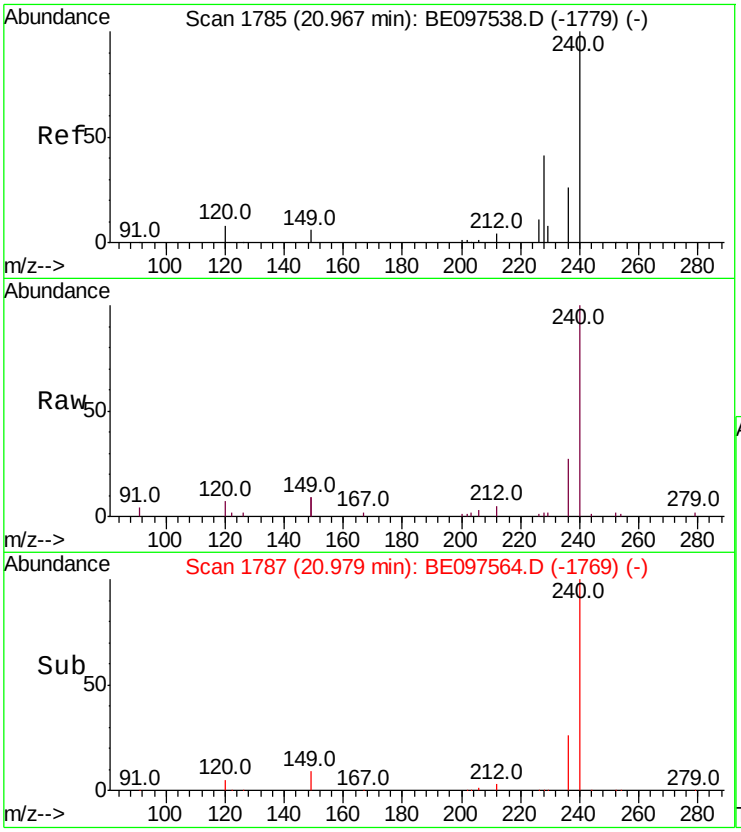


#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:212 Resp: 31476

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4



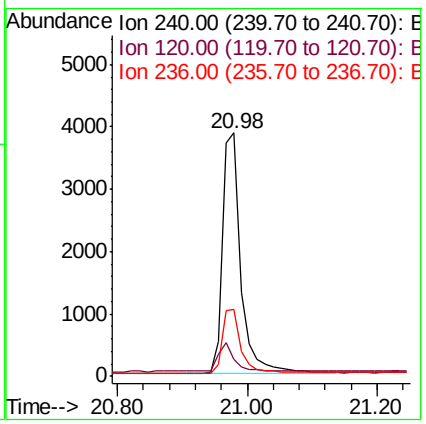


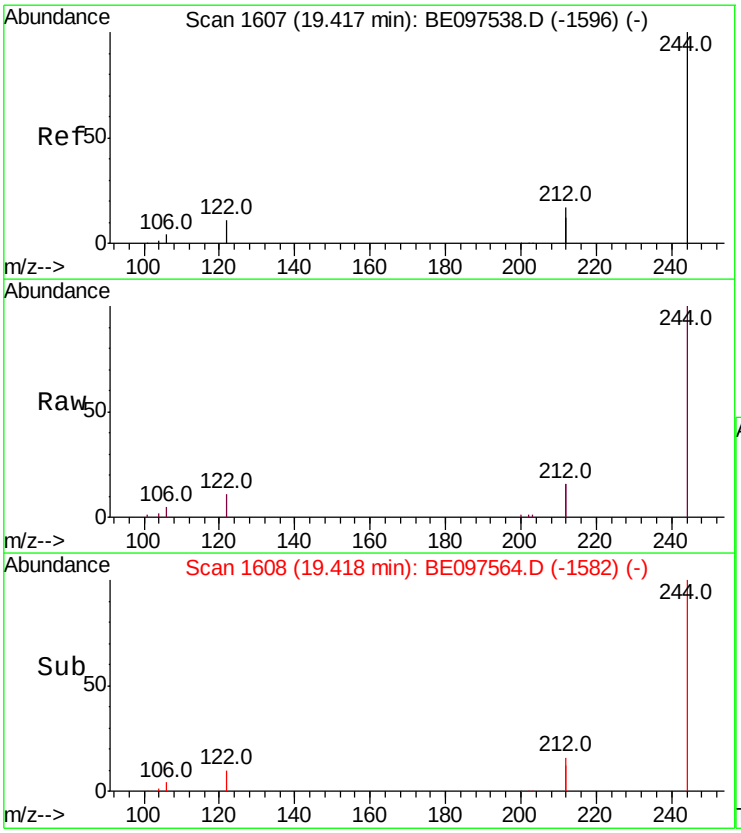
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:240 Resp: 7671

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.5	8.3
236	27.4	20.7	31.1

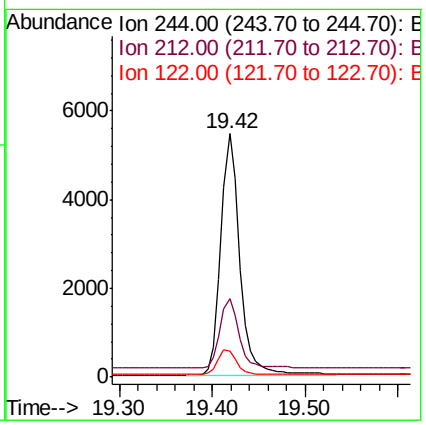


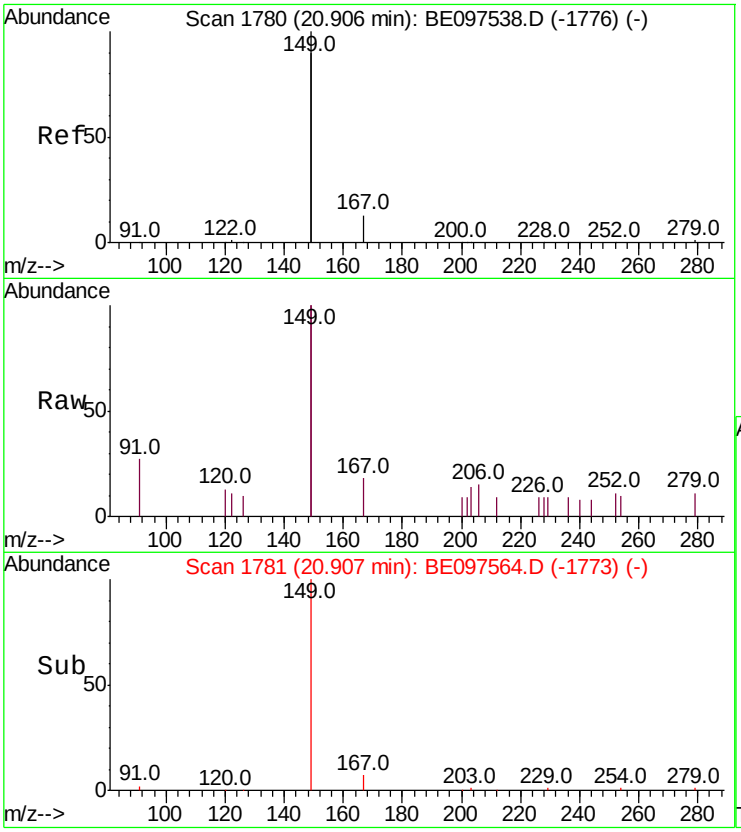


#29
Terphenyl-d14
Concen: 0.549 ng
RT: 19.42 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:244 Resp: 7709

Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.4	38.0
122	10.8	8.1	12.1



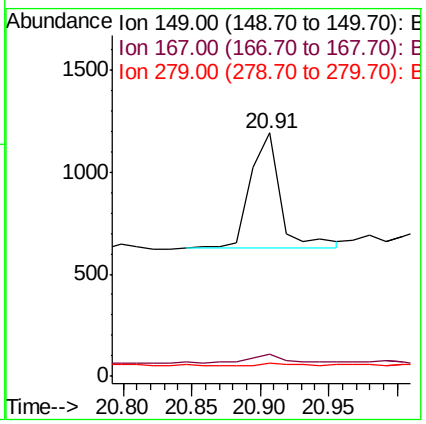


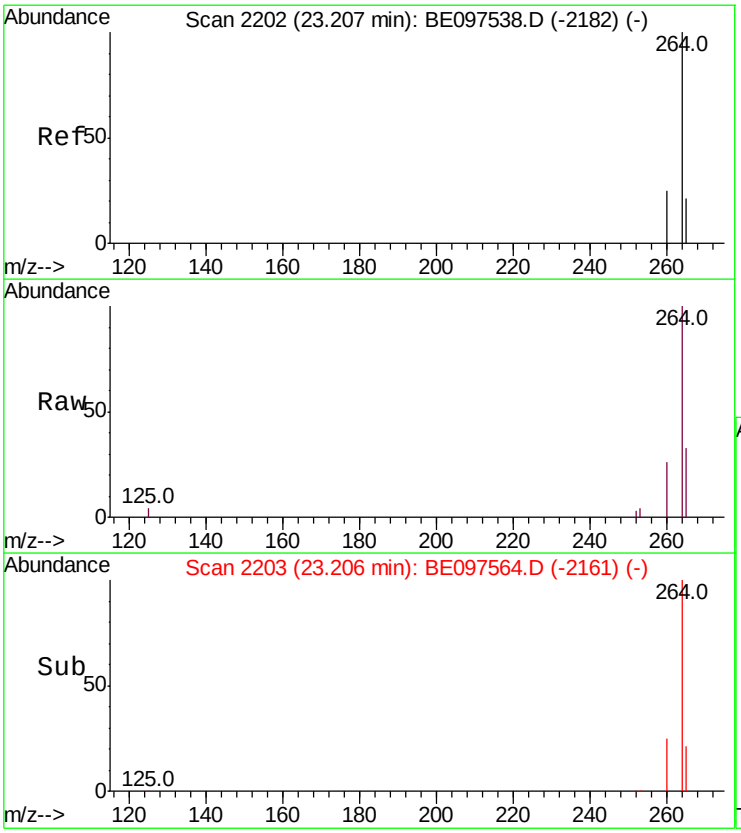
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 20.91 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:149 Resp: 875

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.4	0.7	1.1#

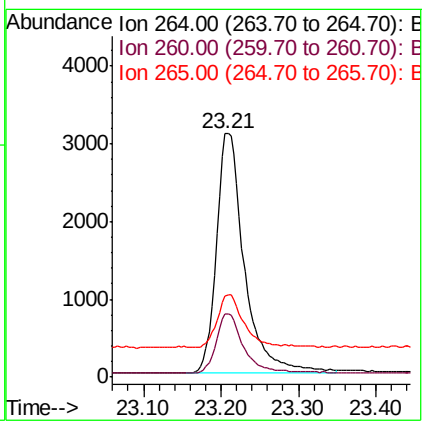


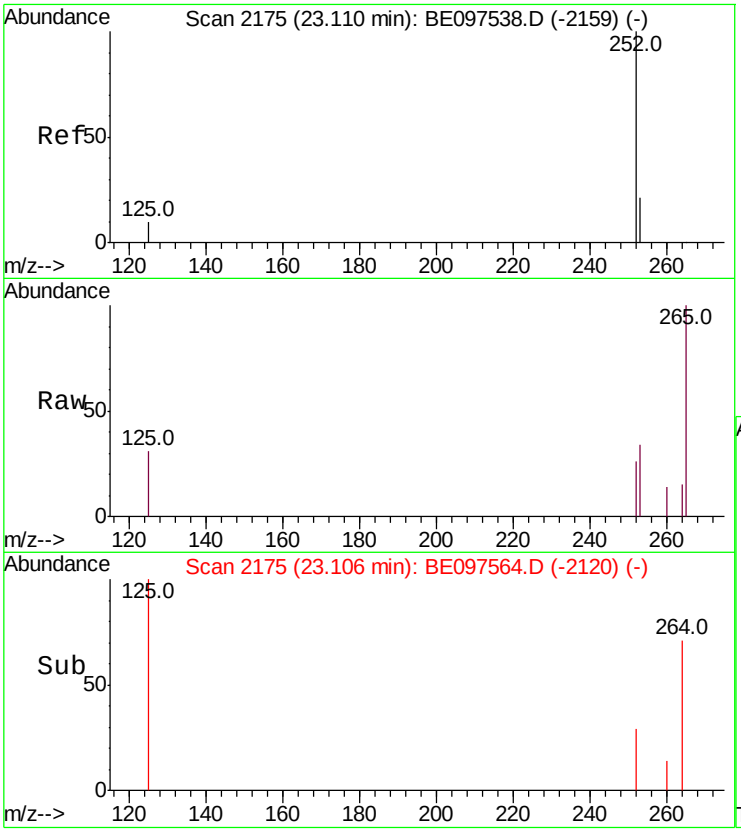


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Tgt Ion:264 Resp: 7688

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	33.1	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097564.D
Acq: 20 Sep 2018 6:32

Instrument :
BNA_E
ClientSampleId :
BP-DUP03-20180915

Tgt Ion:252 Resp: 4

Ion	Ratio	Lower	Upper
252	100		
253	132.7	16.0	24.0#
125	120.4	12.0	18.0#