Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097592.D
Acq On : 21 Sep 2018 3:07
Operator : SJ/JU
Sample : J4963-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SA-PZ122I-20180914

Quant Time: Sep 21 06:02:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	723	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3140	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2102	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6530	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8689	0.40	ng	0.00
34) Perylene-d12	23.20	264	8729	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	531	0.25	ng	0.00
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	8.56	82	990	0.41	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	2163	0.50	ng	0.03
14) 2,4,6-Tribromophenol	15.52	330	515	0.59	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	4491	0.60	ng	0.01
25) Fluoranthene-d10	18.80	212	39455	0.47	ng	0.00
29) Terphenyl-d14	19.41	244	9793	0.62	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.37	42	18	0.033	ng	# 1
22) Pentachlorophenol	16.46	266	14	0.139	ng	93
32) Bis(2-ethylhexyl)phthalate	20.89	149	1138	0.041	ng	# 95
37) Benzo(a)pyrene	23.08	252	5	0.021	ng	# 1

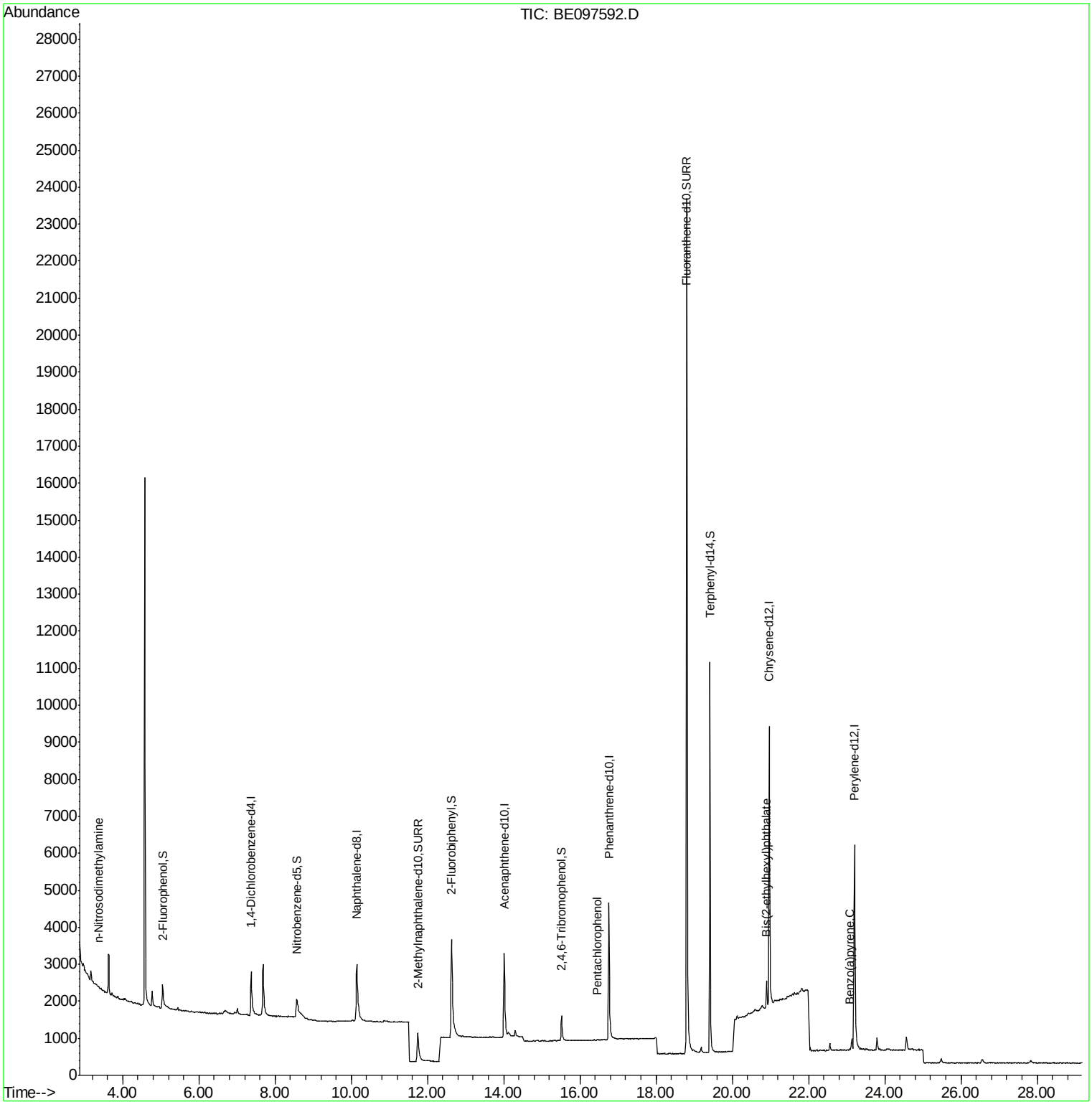
(#) = qualifier out of range (m) = manual integration (+) = signals summed

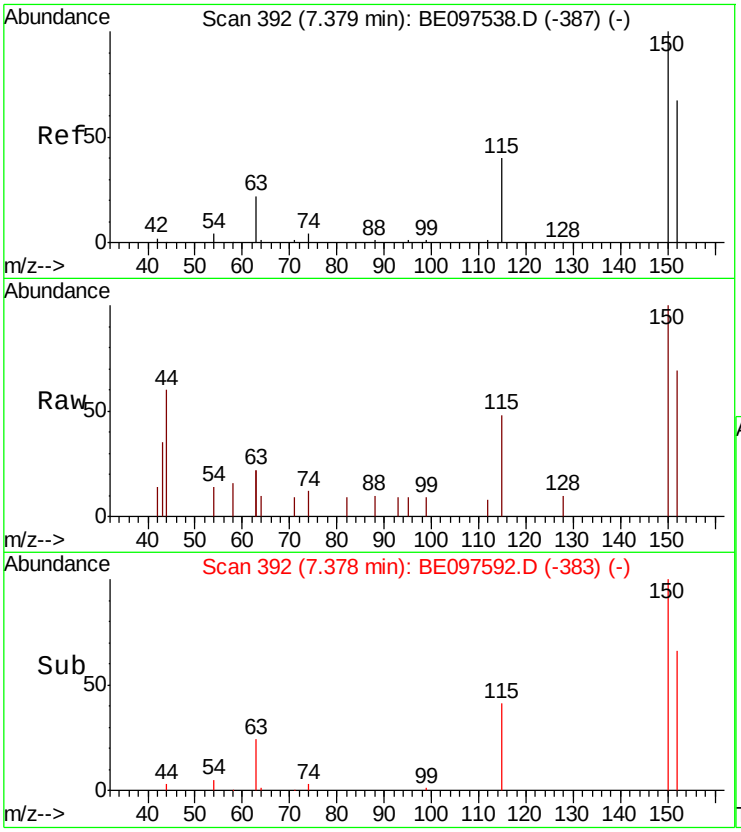
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097592.D
Acq On : 21 Sep 2018 3:07
Operator : SJ/JU
Sample : J4963-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Quant Time: Sep 21 06:02:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration



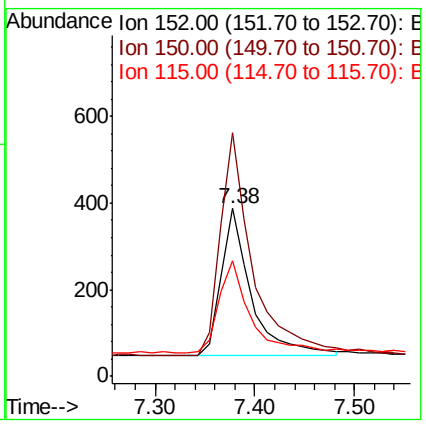


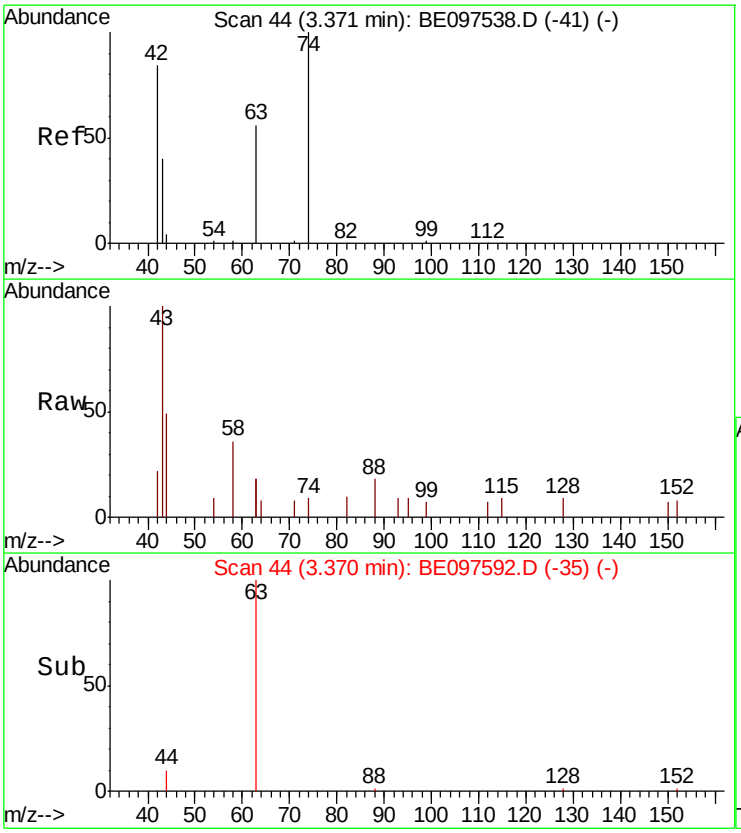
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:152 Resp: 723

Ion	Ratio	Lower	Upper
152	100		
150	145.2	117.2	175.8
115	69.0	57.0	85.6

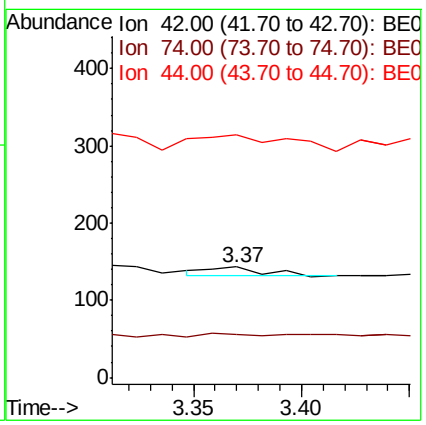


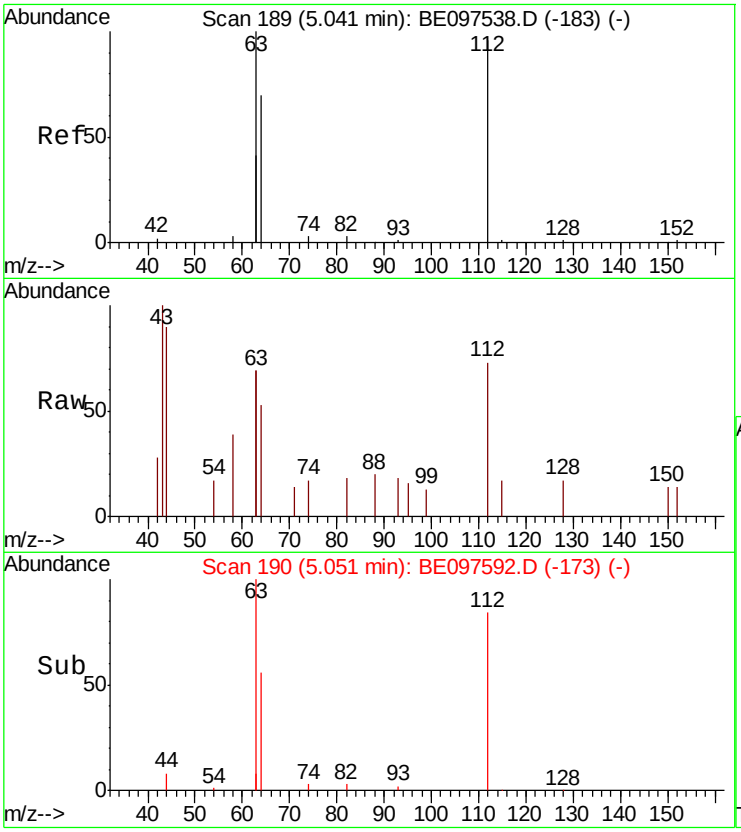


#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion: 42 Resp: 18

Ion	Ratio	Lower	Upper
42	100		
74	38.9	96.0	144.0#
44	366.7	12.0	18.0#



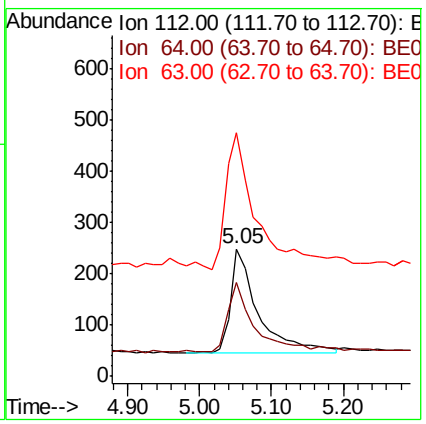


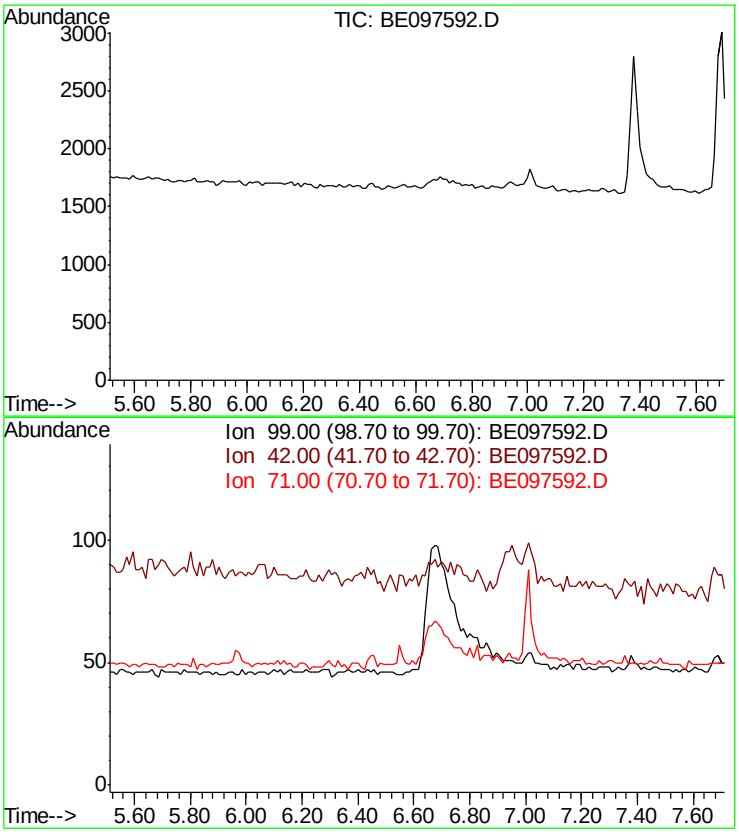
#4
2-Fluorophenol
Concen: 0.245 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:112 Resp: 531

Ion	Ratio	Lower	Upper
112	100		
64	63.8	60.1	90.1
63	158.2	116.8	175.2



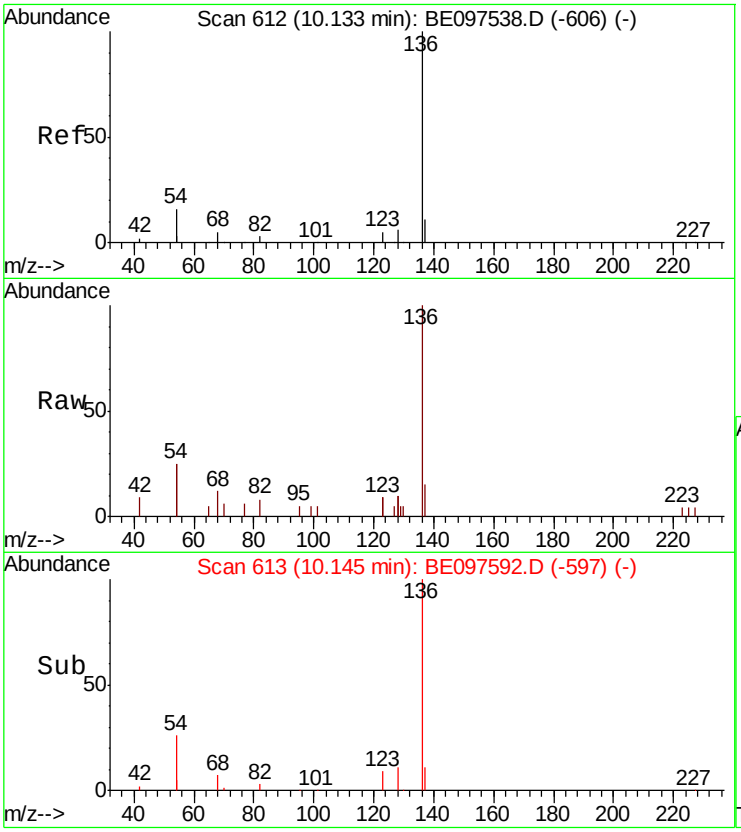


#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.61 min

Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	25.2
71	35.5

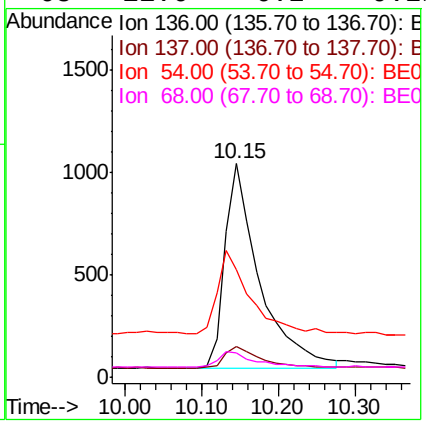


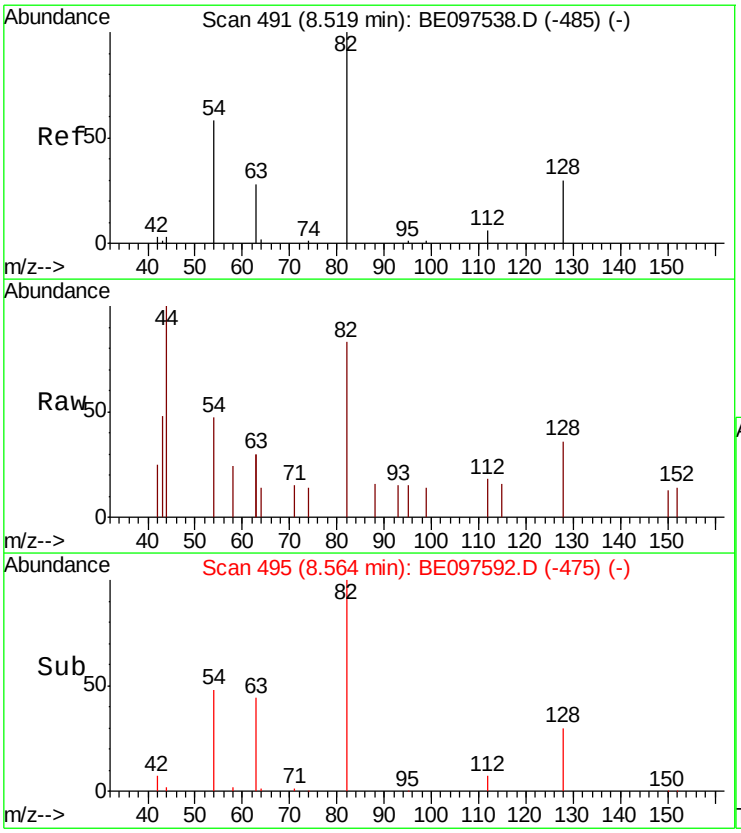
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:136 Resp: 3140

Ion	Ratio	Lower	Upper
136	100		
137	14.6	9.5	14.3#
54	50.1	29.1	43.7#
68	11.6	6.2	9.2#

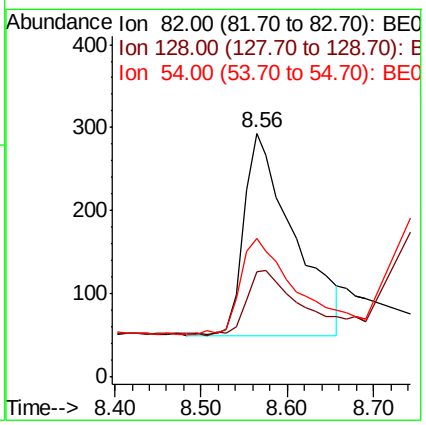


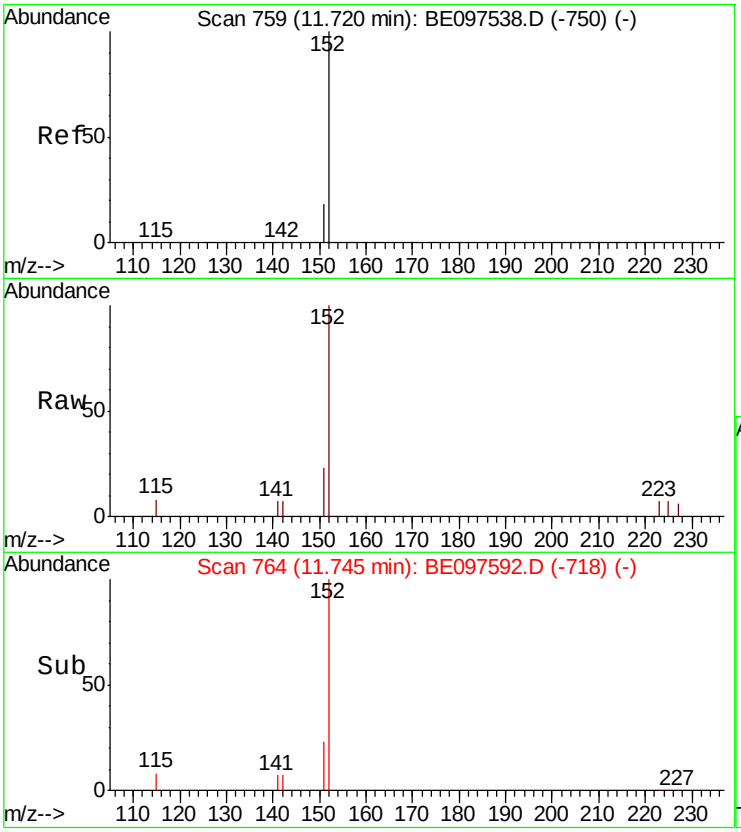


#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.56 min Scan# 495
Delta R.T. 0.03 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion: 82 Resp: 990

Ion	Ratio	Lower	Upper
82	100		
128	43.0	24.0	36.0#
54	56.7	40.0	60.0



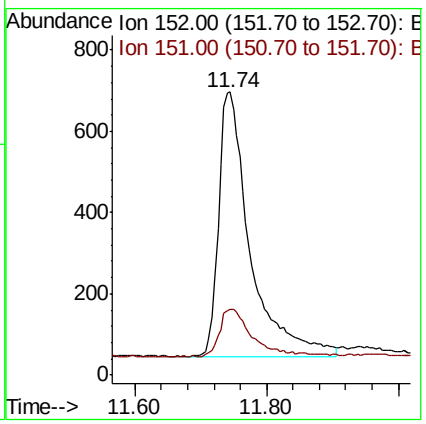


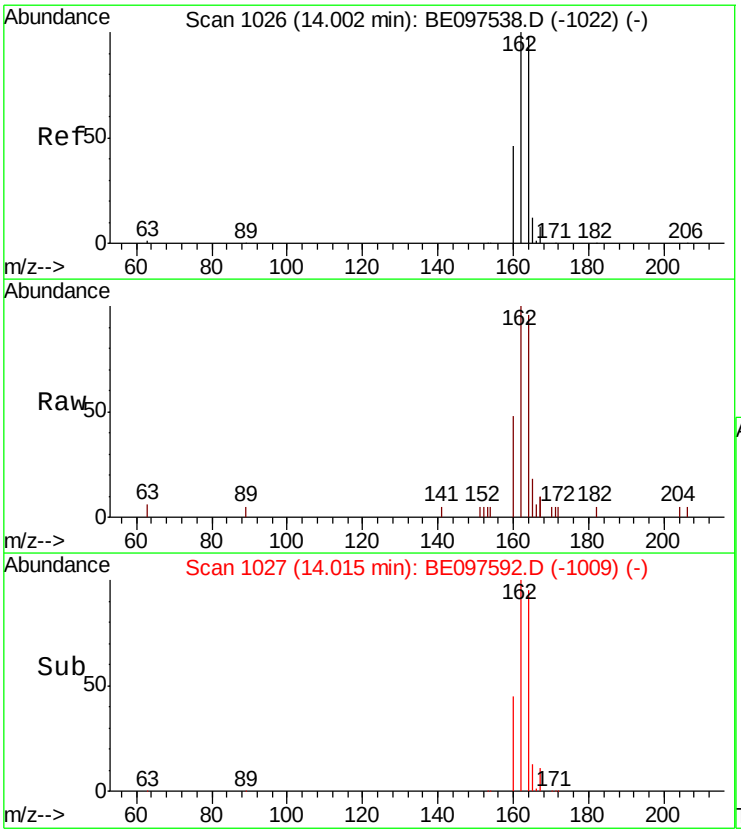
#11
2-Methylnaphthalene-d10
Concen: 0.500 ng
RT: 11.74 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:152 Resp: 2163

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0

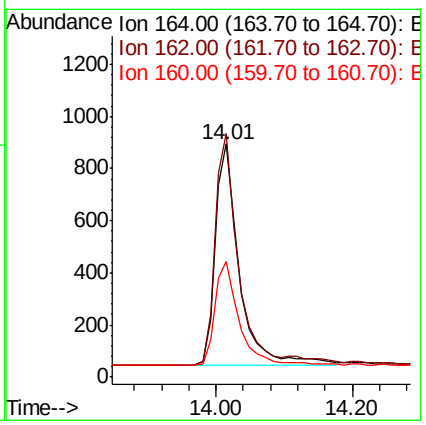


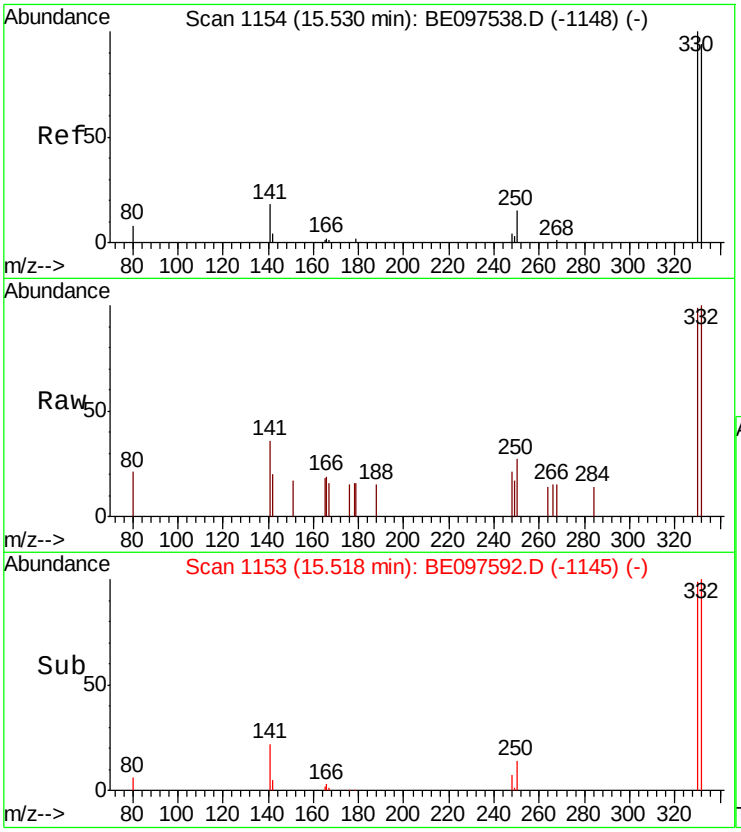


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:164 Resp: 2102

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.1	124.7
160	49.7	37.1	55.7



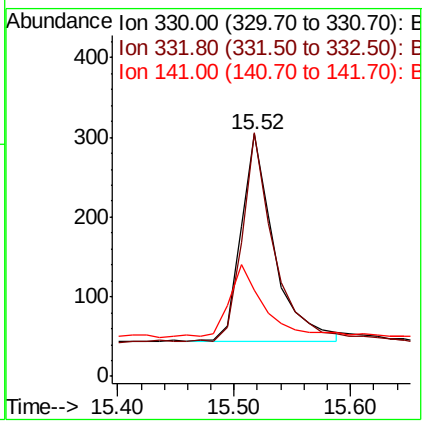


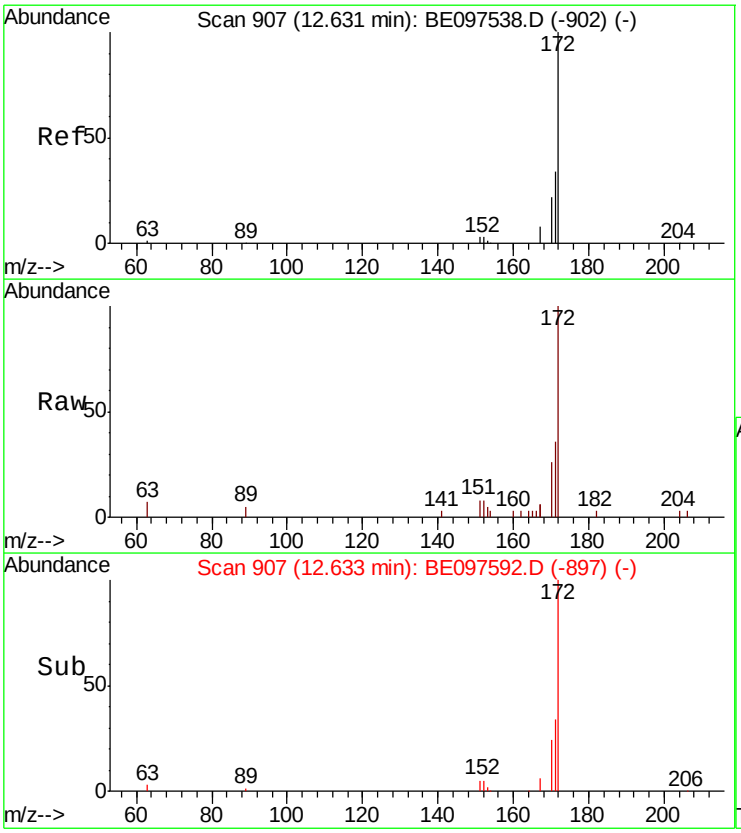
#14
2,4,6-Tribromophenol
Concen: 0.590 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:330 Resp: 515

Ion	Ratio	Lower	Upper
330	100		
332	95.9	152.7	229.1#
141	35.0	33.7	50.5

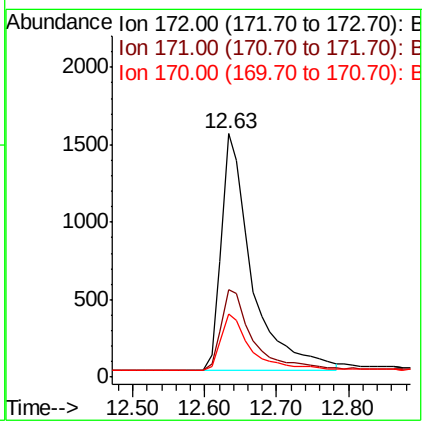


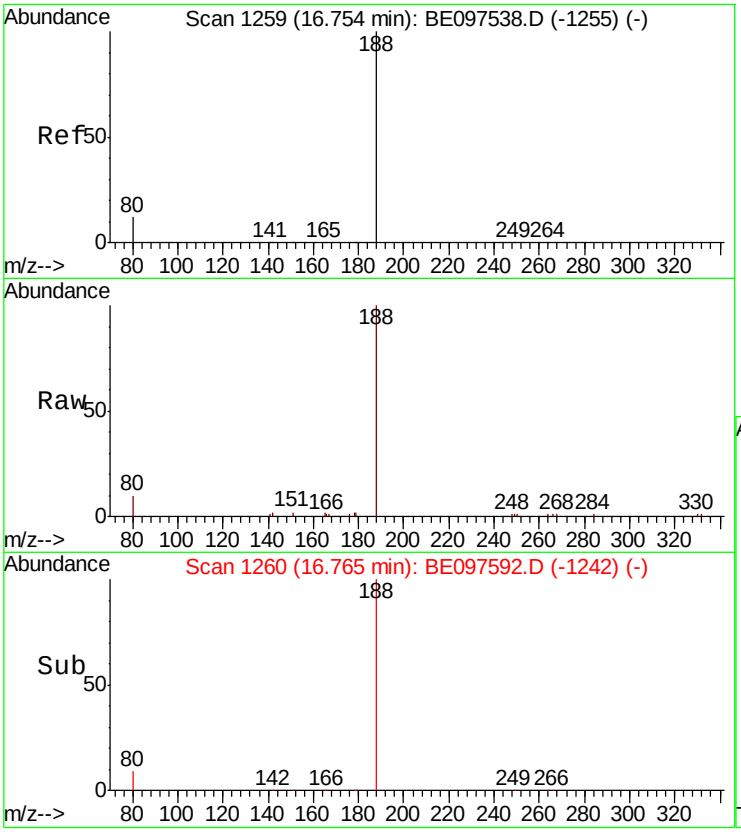


#15
2-Fluorobiphenyl
Concen: 0.605 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:172 Resp: 4491

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	25.8	21.8	32.8



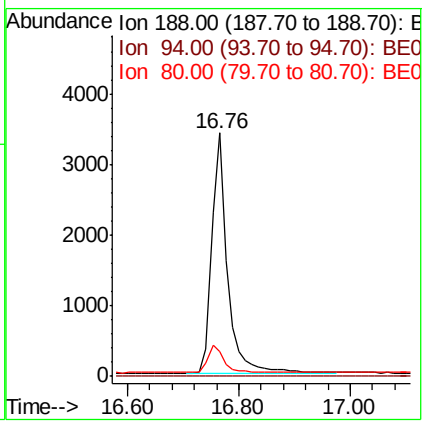


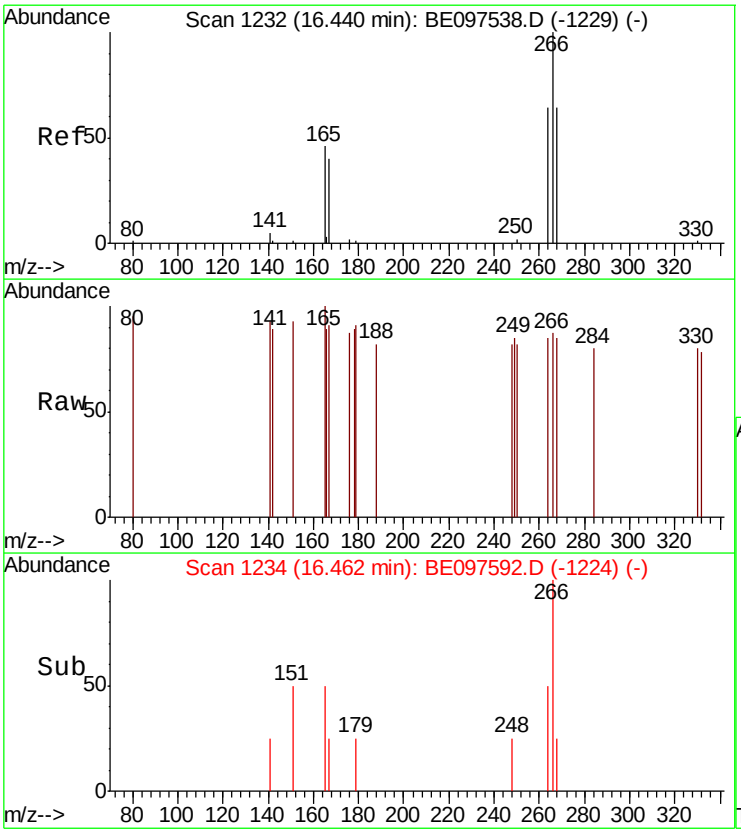
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:188 Resp: 6530

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.2	3.6	5.4#

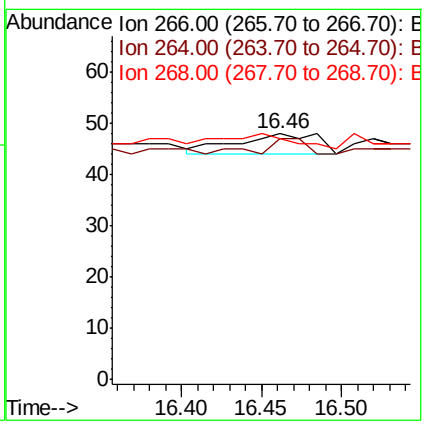


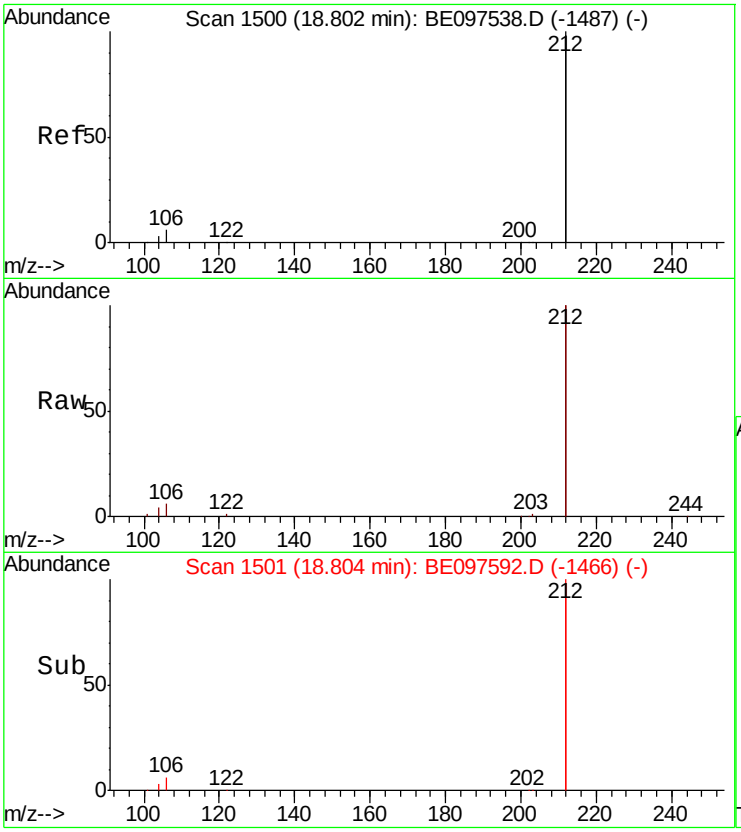


#22
Pentachlorophenol
Concen: 0.139 ng
RT: 16.46 min Scan# 1234
Delta R.T. 0.02 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:266 Resp: 14

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



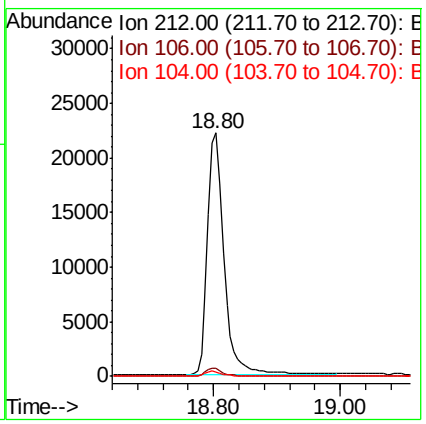


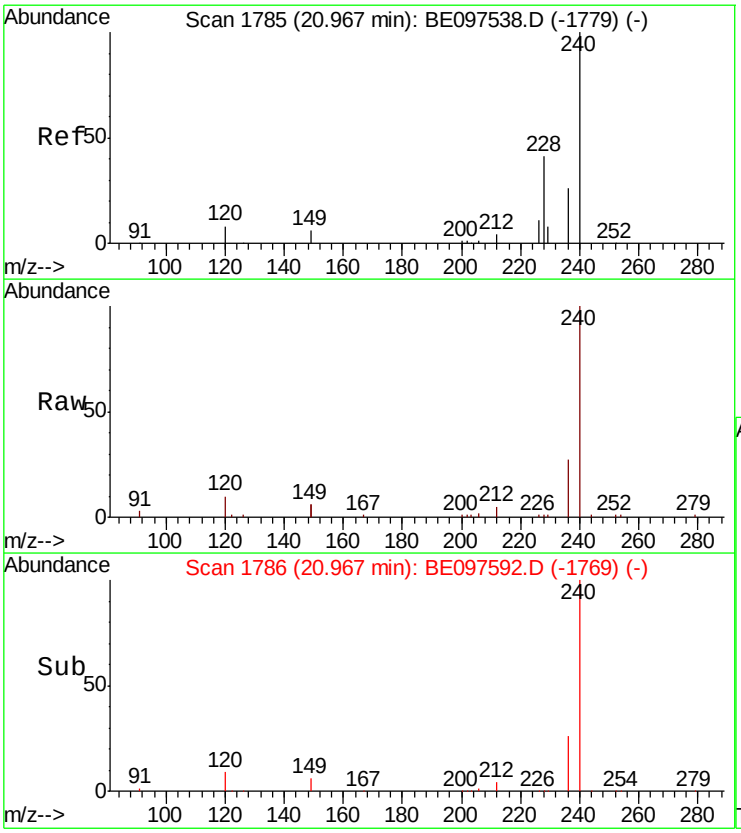
#25
Fluoranthene-d10
Concen: 0.472 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:212 Resp: 39455

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

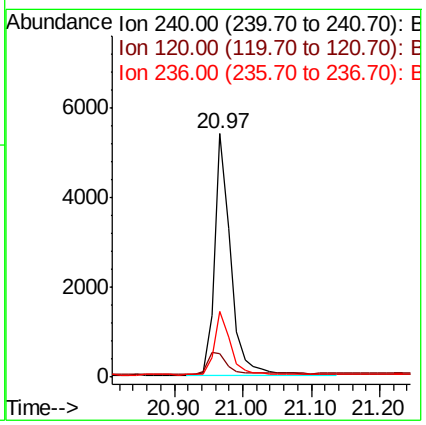


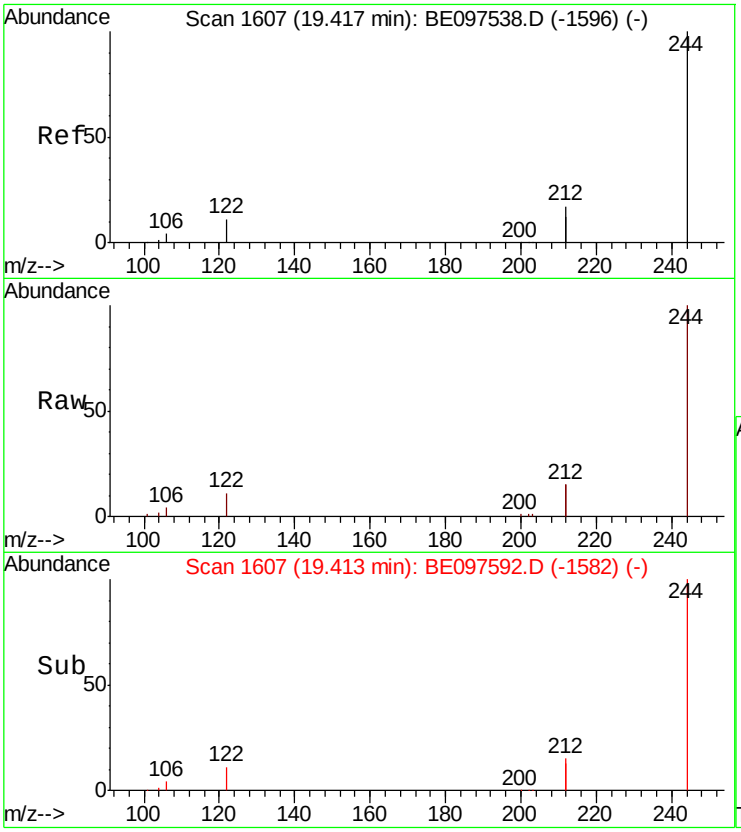


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:240 Resp: 8689

Ion	Ratio	Lower	Upper
240	100		
120	9.9	5.5	8.3#
236	27.1	20.7	31.1



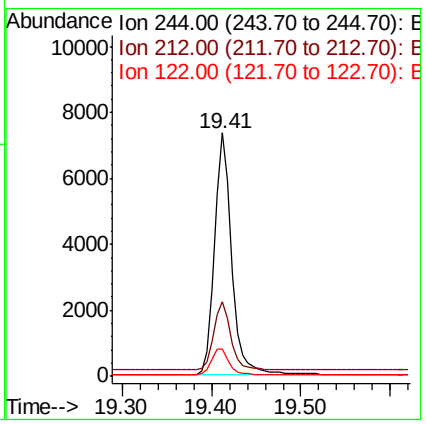


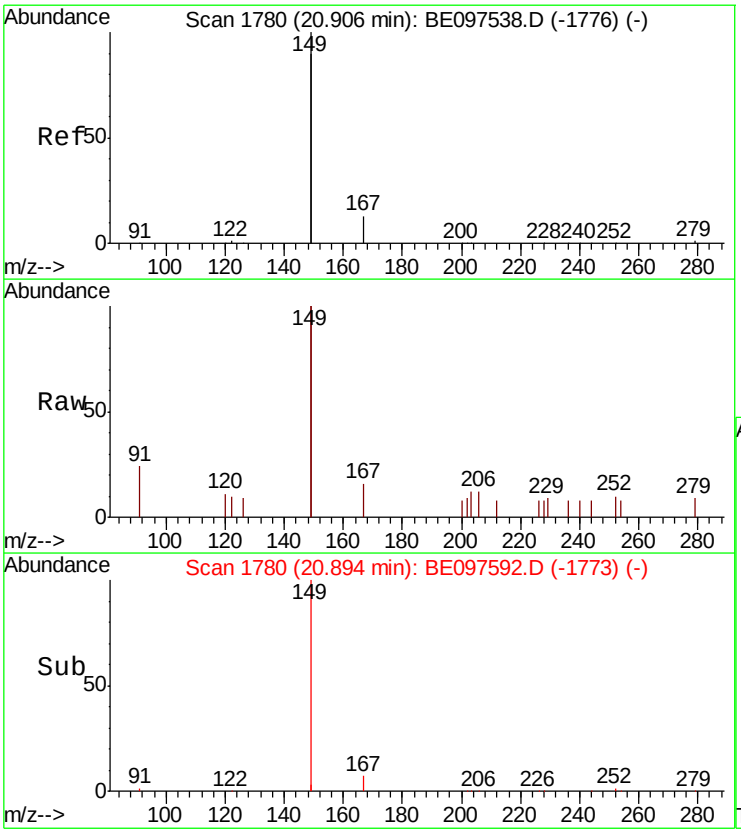
#29
Terphenyl-d14
Concen: 0.616 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:244 Resp: 9793

Ion	Ratio	Lower	Upper
244	100		
212	30.7	25.4	38.0
122	11.3	8.1	12.1

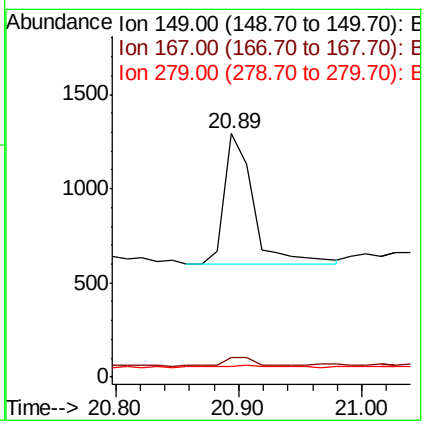


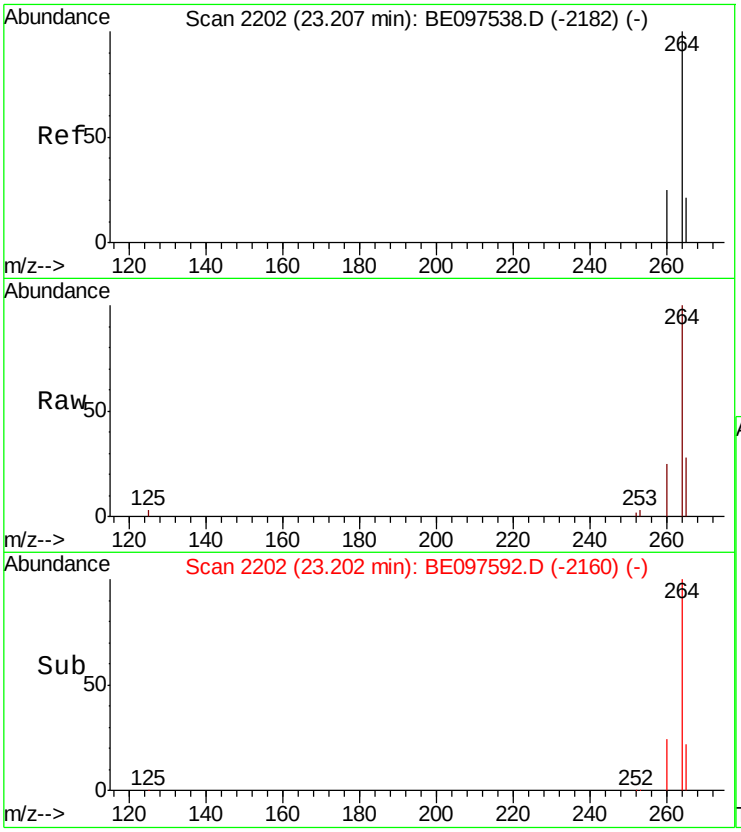


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.041 ng
RT: 20.89 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:149 Resp: 1138

Ion	Ratio	Lower	Upper
149	100		
167	8.4	5.4	8.0#
279	2.9	0.7	1.1#



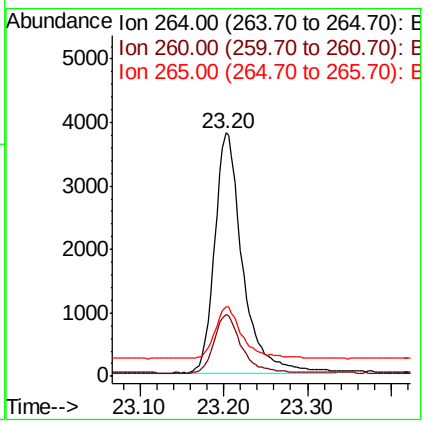


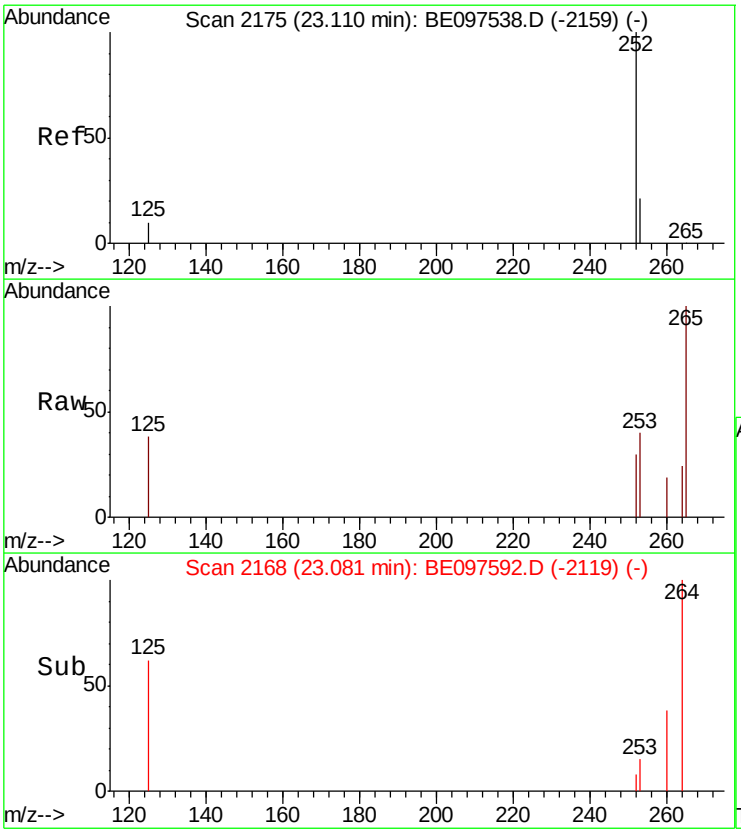
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tgt Ion:264 Resp: 8729

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.4	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.08 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Tgt Ion:252 Resp: 5

Ion	Ratio	Lower	Upper
252	100		
253	133.3	16.0	24.0#
125	127.4	12.0	18.0#