Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100418\
Data File : BE097734.D
Acq On : 4 Oct 2018 20:27
Operator : SJ/JU
Sample : J5189-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-117D1-20180926

Quant Time: Oct 05 06:52:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3396	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	13799	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7533	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	21255	0.40	ng	0.00
27) Chrysene-d12	21.49	240	30110	0.40	ng	0.00
34) Perylene-d12	24.04	264	28855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1698	0.21	ng	0.00
5) Phenol-d6	7.04	99	1395	0.11	ng	0.00
8) Nitrobenzene-d5	9.04	82	3157	0.70	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	8664	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	819	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	20605	0.62	ng	-0.02
25) Fluoranthene-d10	19.33	212	123487	0.46	ng	0.00
29) Terphenyl-d14	19.93	244	30134	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	171	0.025	ng	# 30
3) n-Nitrosodimethylamine	3.70	42	151	0.025	ng	# 14
32) Bis(2-ethylhexyl)phthalate	21.41	149	3766	0.064	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100418\
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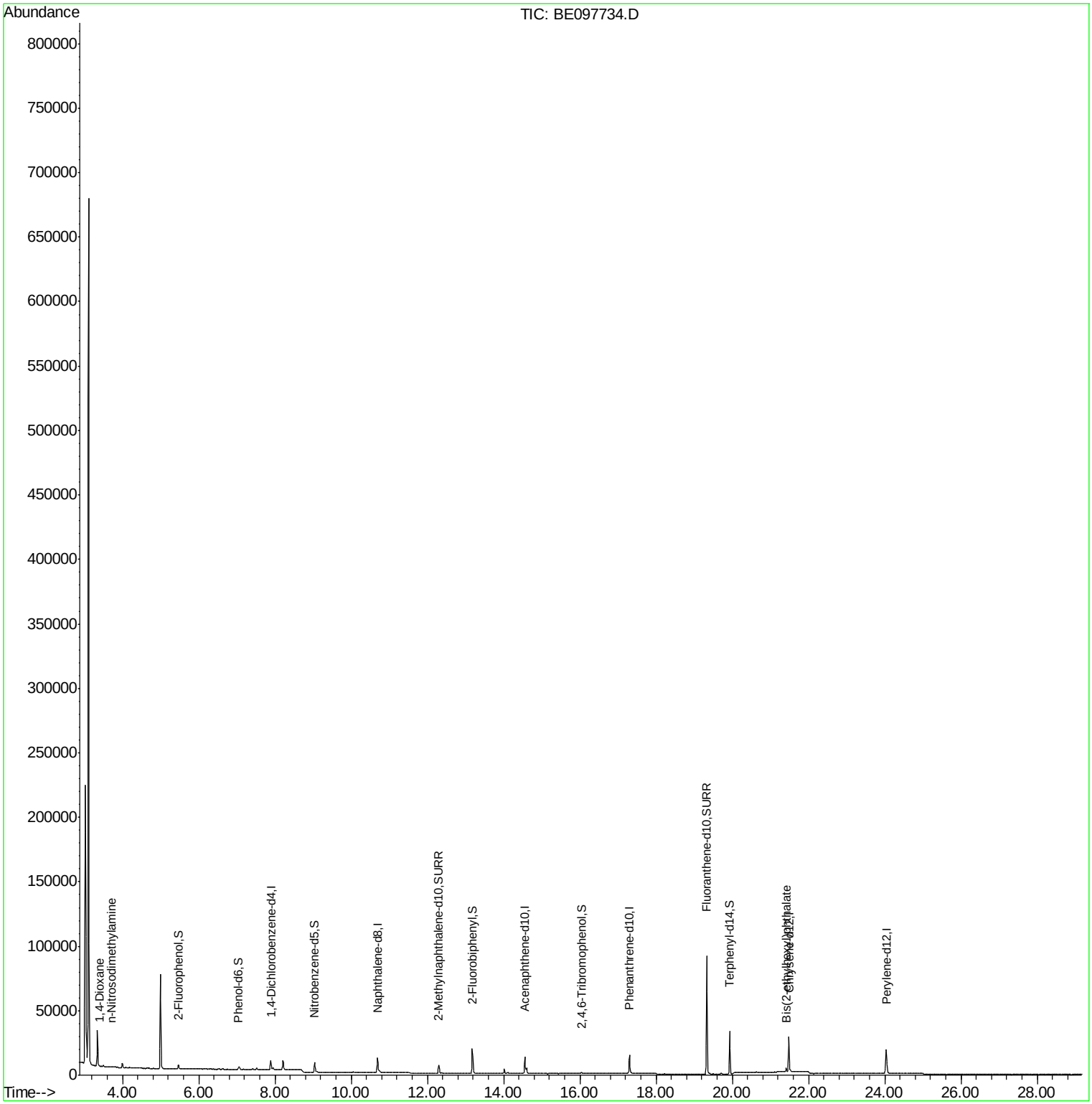
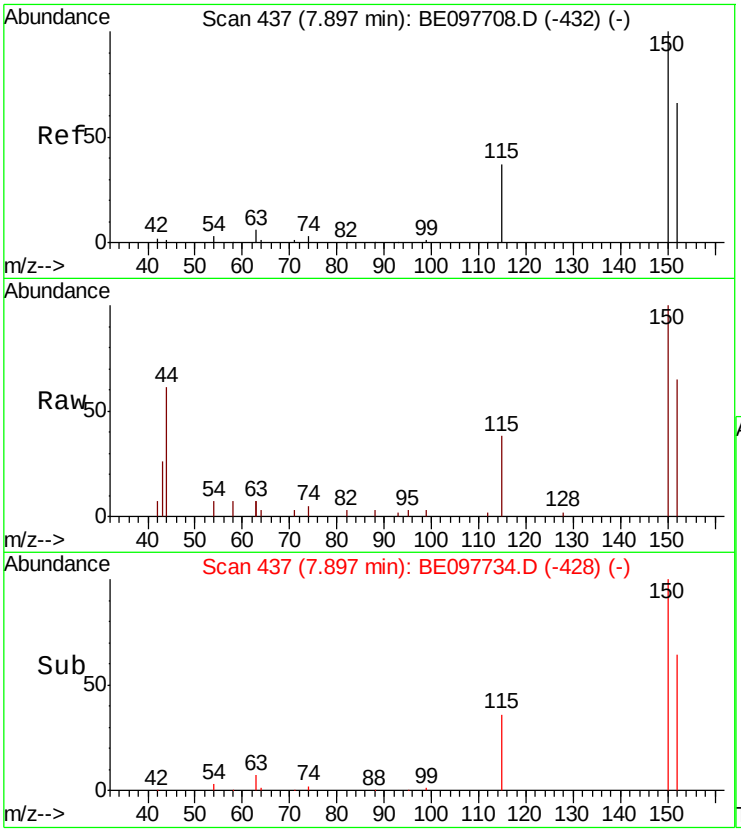
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration



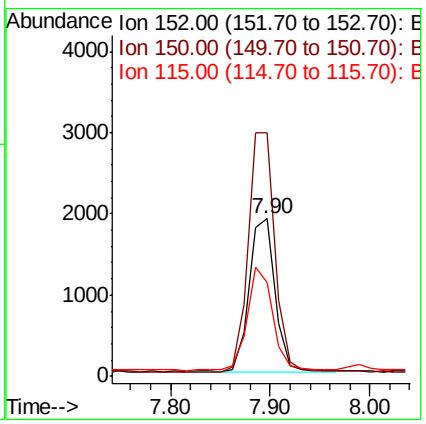


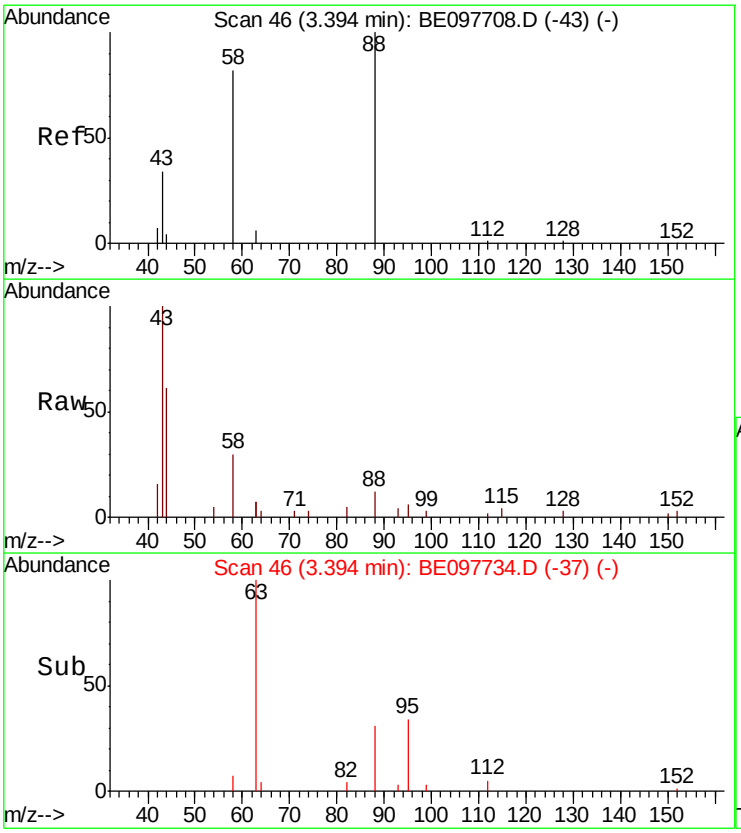
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:152 Resp: 3396

Ion	Ratio	Lower	Upper
152	100		
150	154.5	120.9	181.3
115	59.4	46.6	69.8

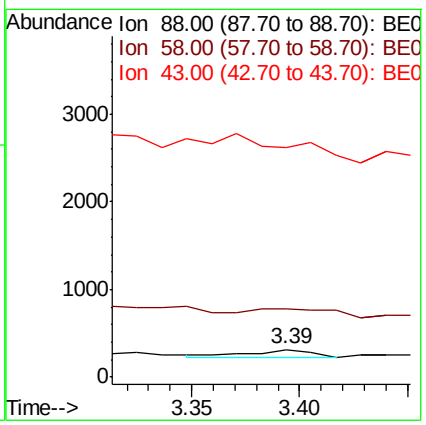


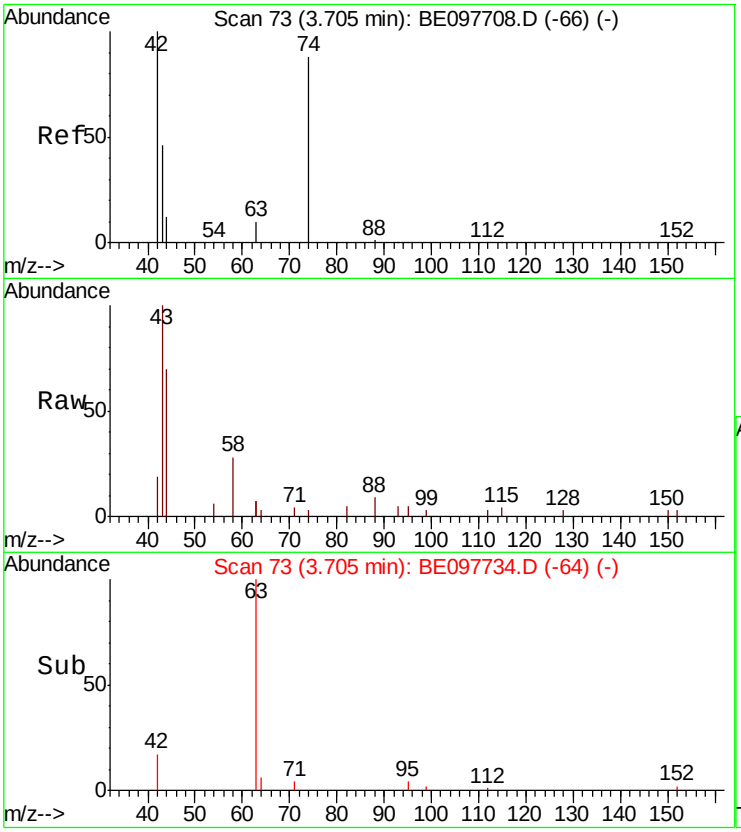


#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.39 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion: 88 Resp: 171

Ion	Ratio	Lower	Upper
88	100		
58	155.6	70.8	106.2#
43	0.0	33.3	49.9#



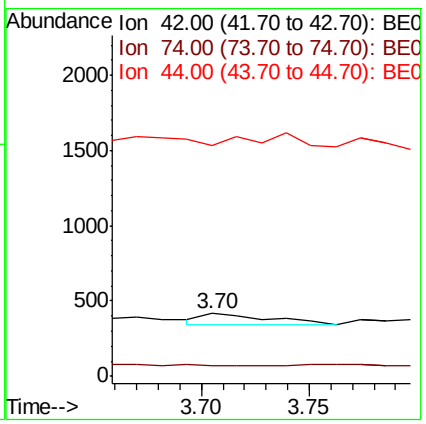


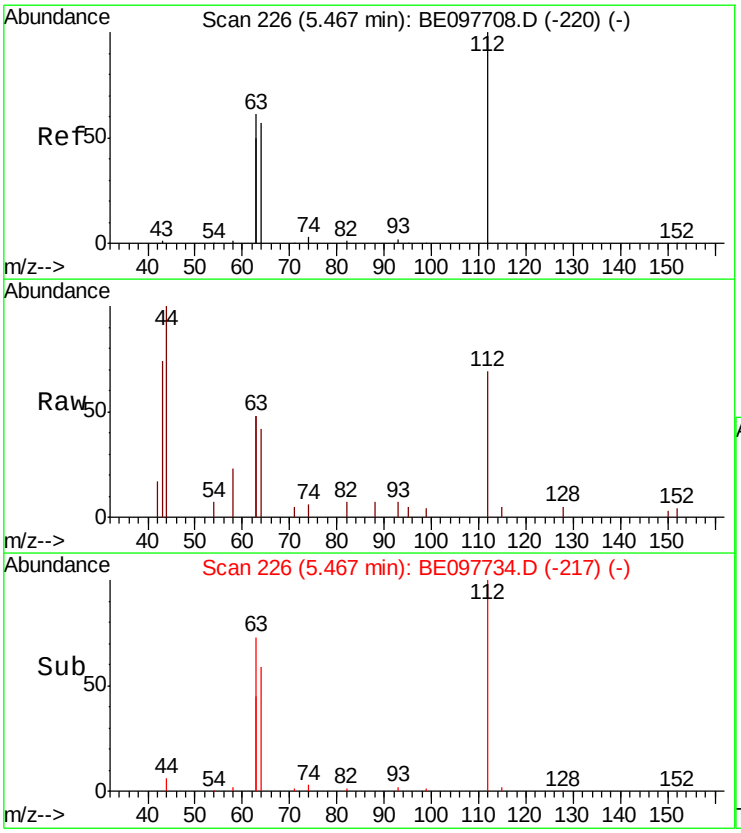
#3
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.70 min Scan# 73
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion: 42 Resp: 151

Ion	Ratio	Lower	Upper
42	100		
74	0.0	70.7	106.1#
44	0.0	15.0	22.4#

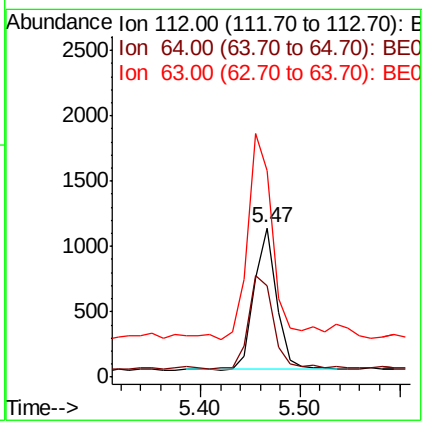


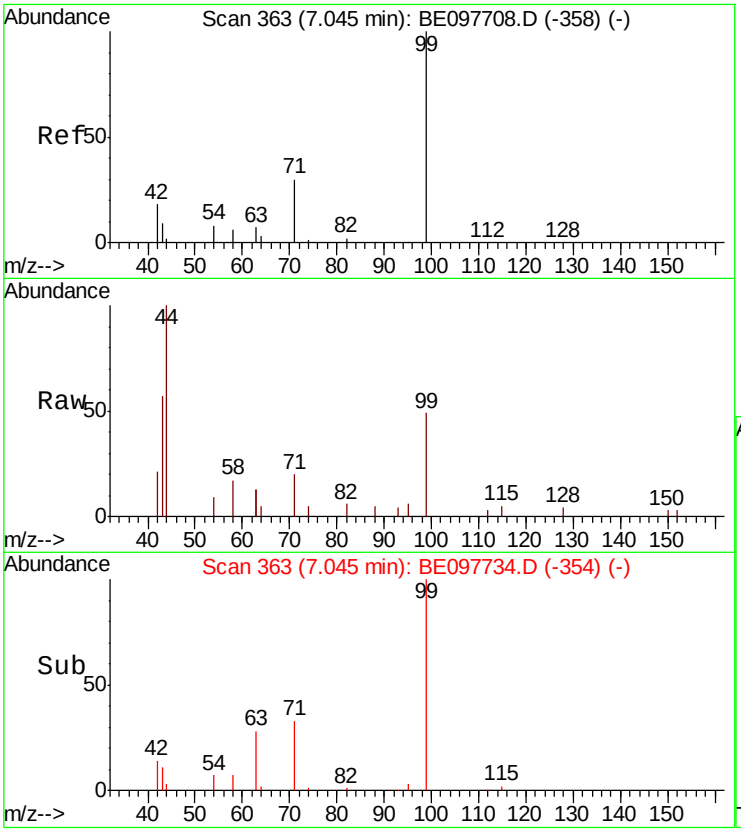


#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:112 Resp: 1698

Ion	Ratio	Lower	Upper
112	100		
64	74.8	56.6	84.8
63	155.8	119.4	179.0



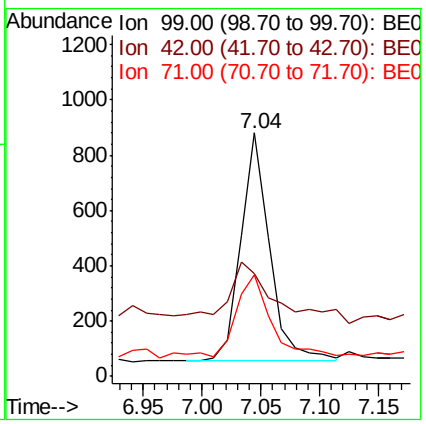


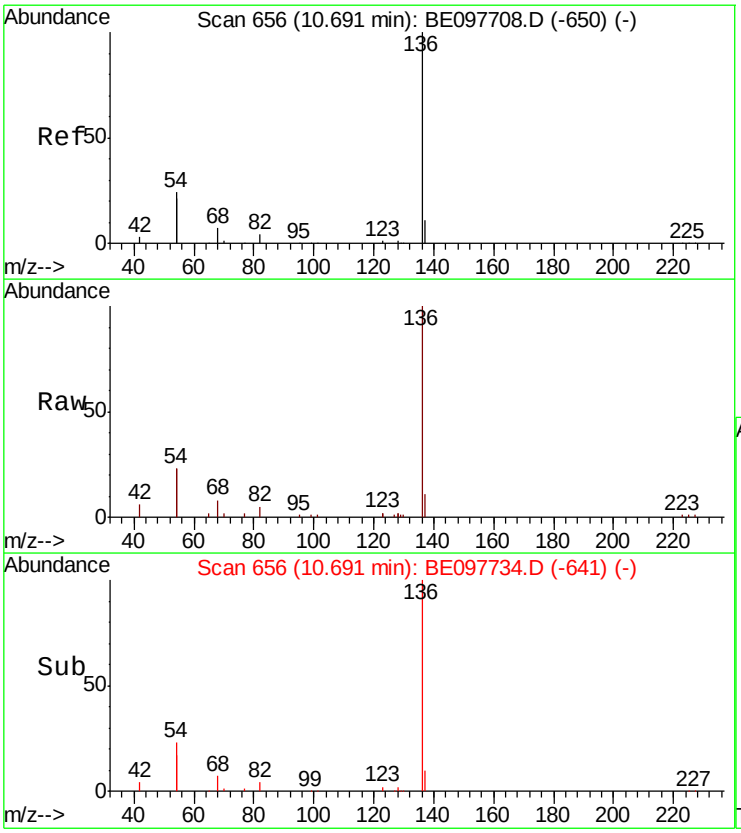
#5
Phenol-d6
Concen: 0.113 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion: 99 Resp: 1395

Ion	Ratio	Lower	Upper
99	100		
42	43.7	19.9	29.9#
71	41.6	25.4	38.2#

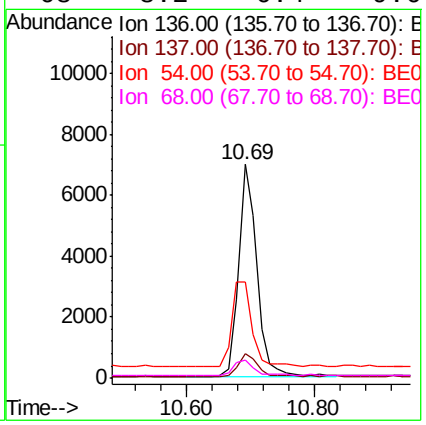


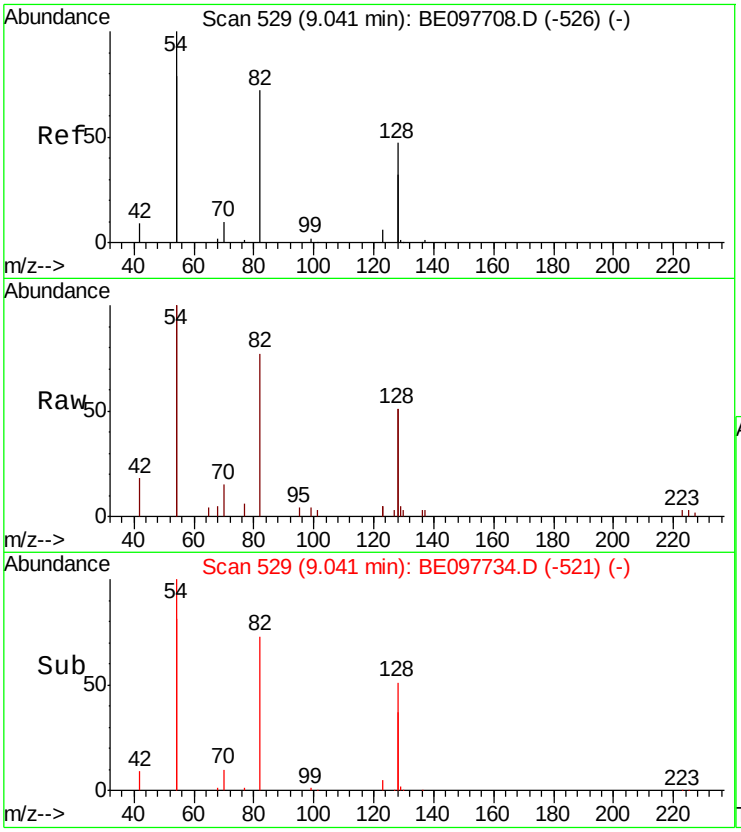


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:136 Resp: 13799

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	45.0	37.8	56.6
68	8.2	6.4	9.6



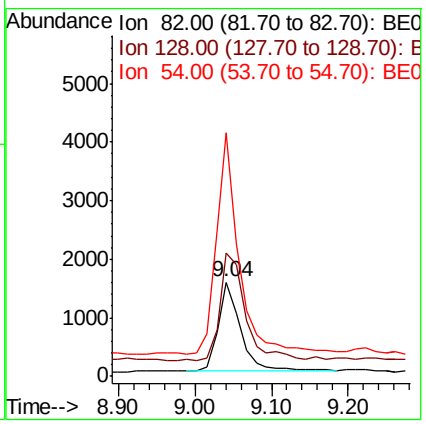


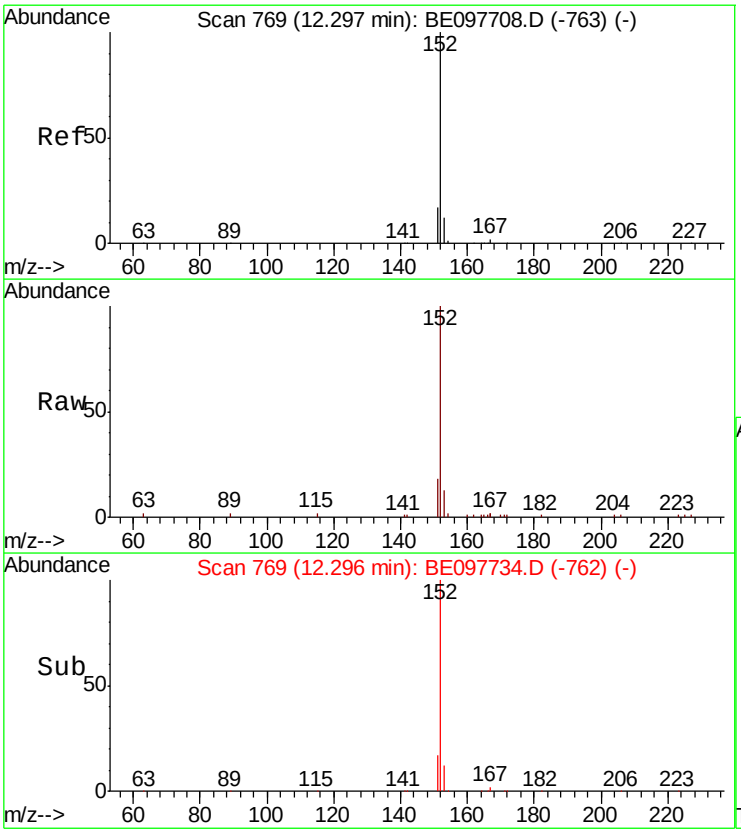
#8
Nitrobenzene-d5
Concen: 0.705 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion: 82 Resp: 3157

Ion	Ratio	Lower	Upper
82	100		
128	130.9	97.0	145.4
54	258.7	206.9	310.3

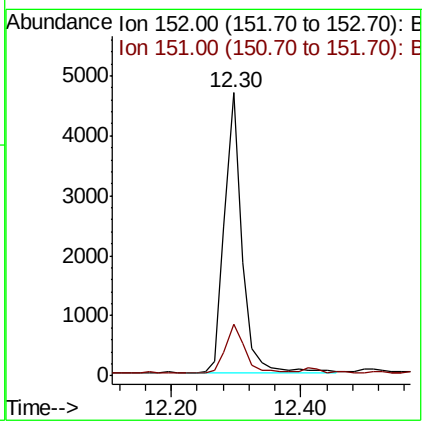


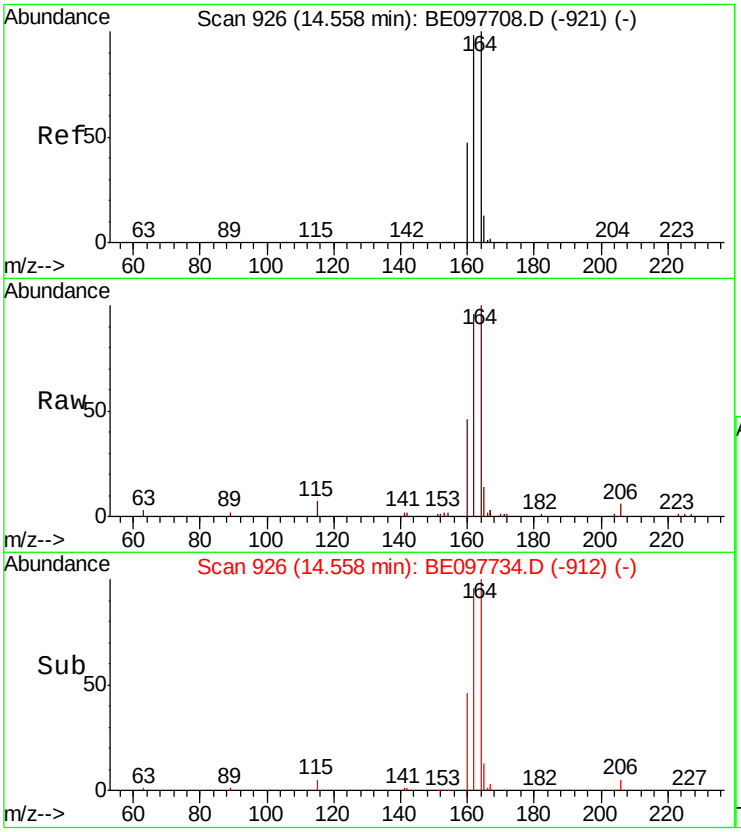


#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:152 Resp: 8664

Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.2



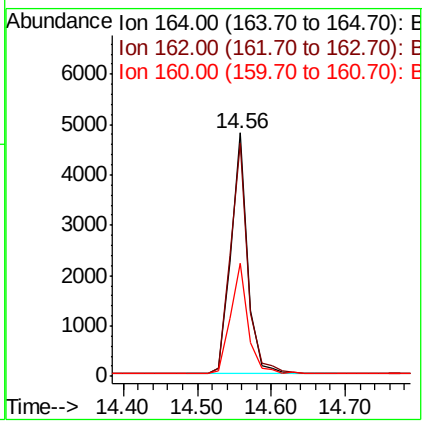


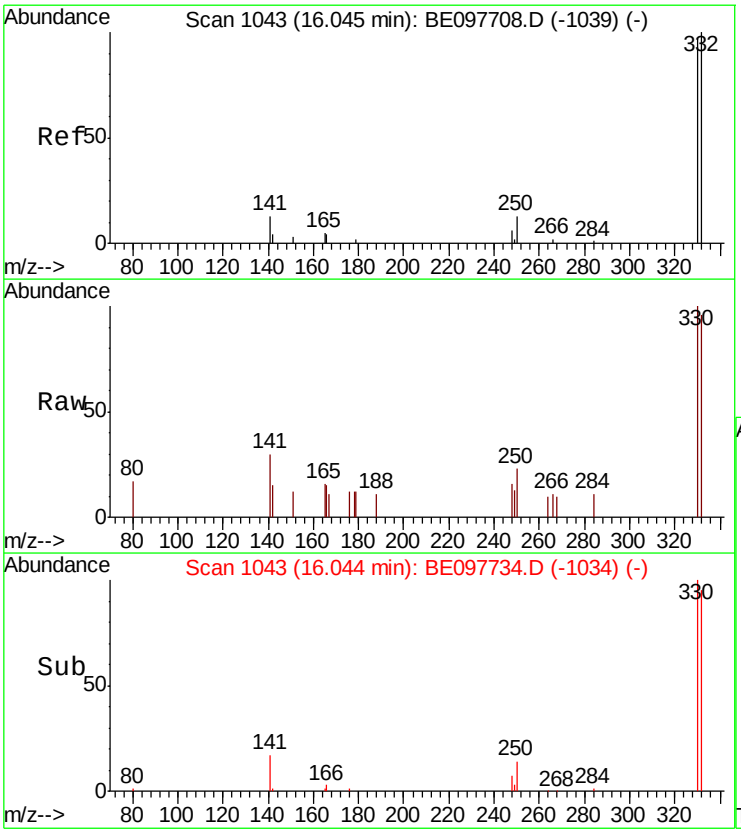
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:164 Resp: 7533

Ion	Ratio	Lower	Upper
164	100		
162	96.1	78.6	117.8
160	46.3	37.8	56.6

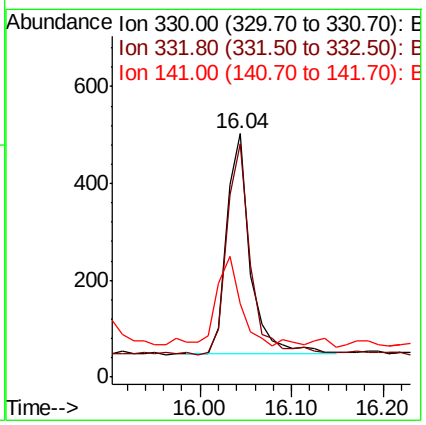


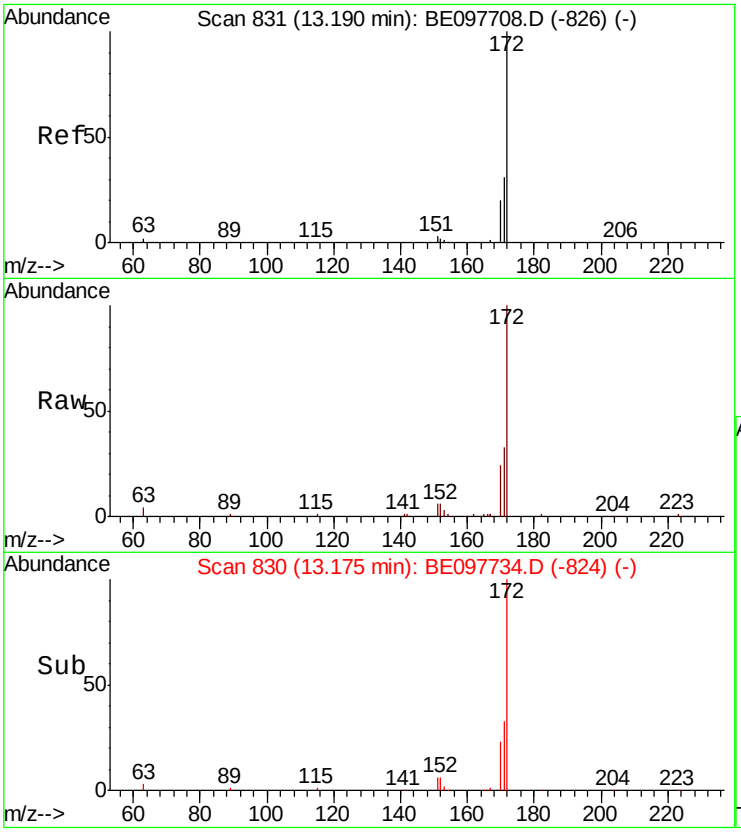


#14
2,4,6-Tribromophenol
Concen: 0.600 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:330 Resp: 819

Ion	Ratio	Lower	Upper
330	100		
332	97.9	83.5	125.3
141	42.0	34.9	52.3



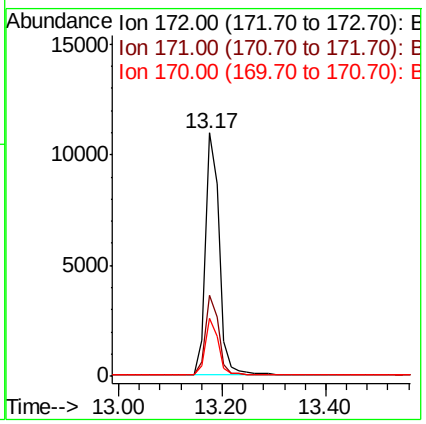


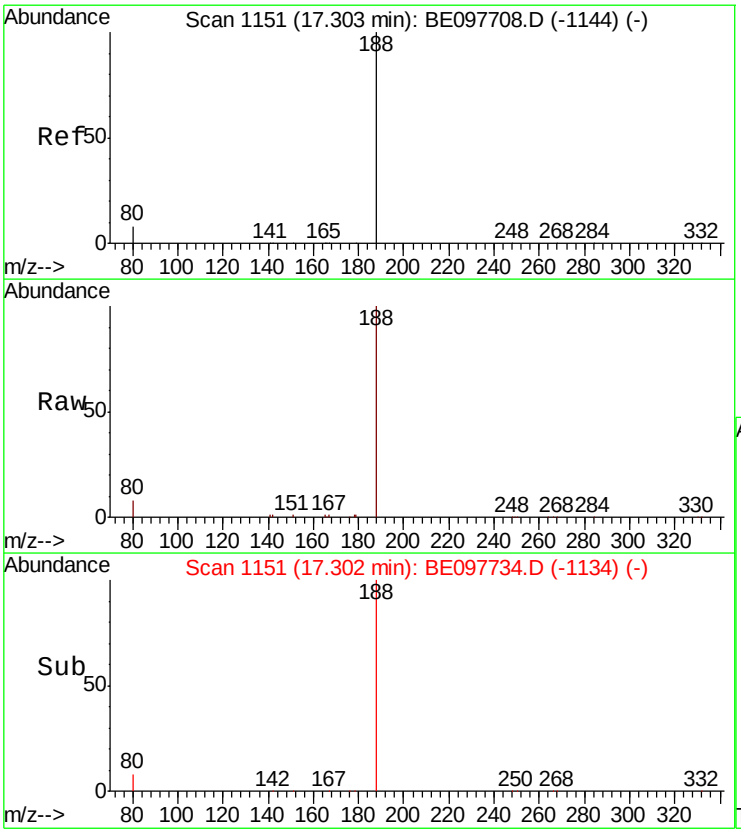
#15
2-Fluorobiphenyl
Concen: 0.621 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:172 Resp: 20605

Ion	Ratio	Lower	Upper
172	100		
171	33.3	25.2	37.8
170	23.8	16.2	24.2

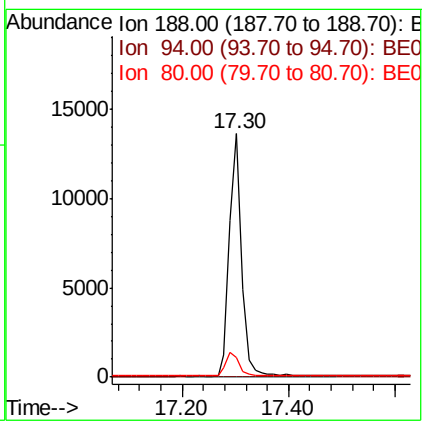


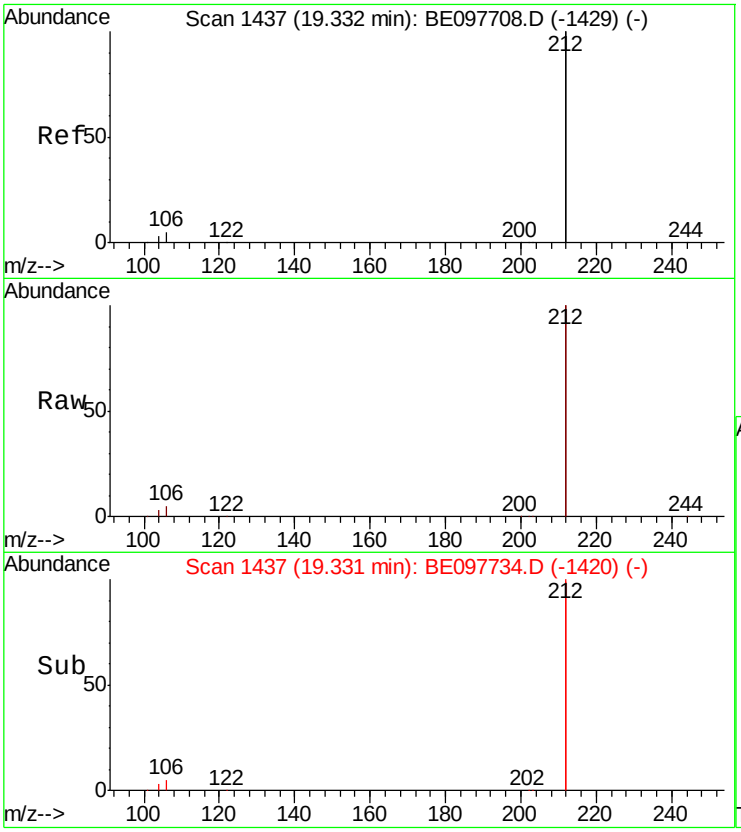


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:188 Resp: 21255

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.6	9.8



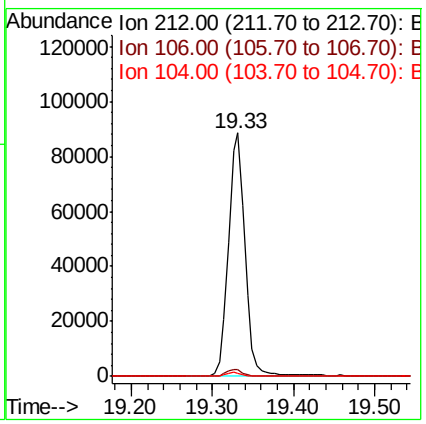


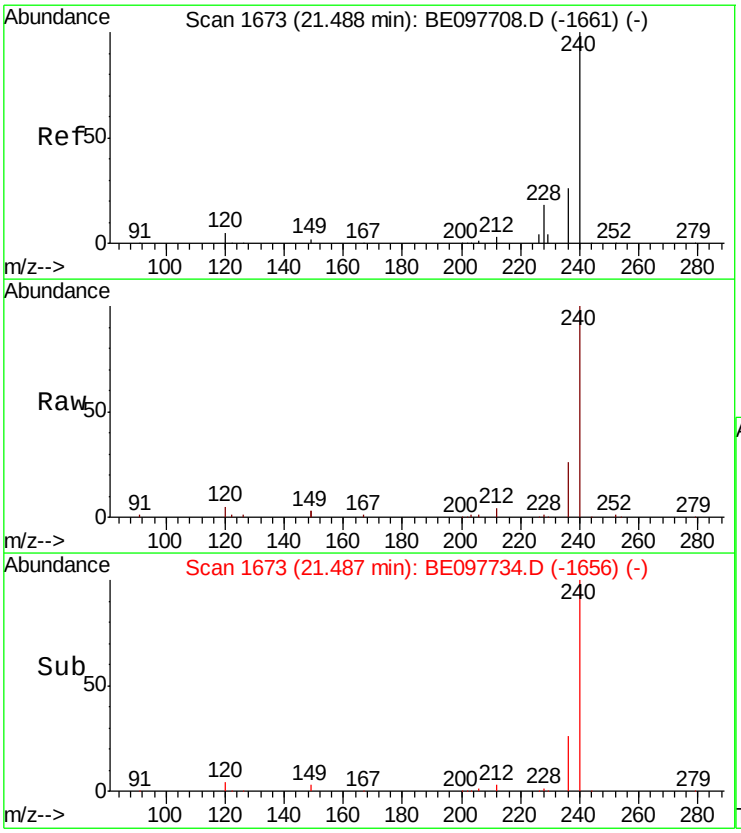
#25
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.33 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:212 Resp: 123487

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.2	1.8

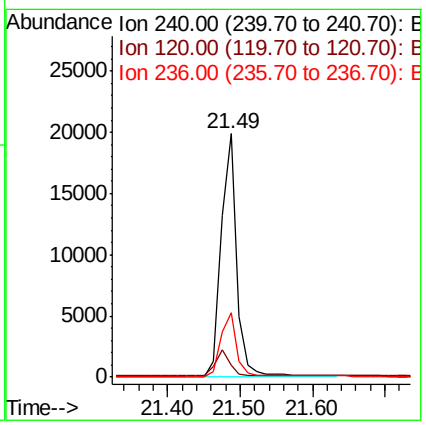


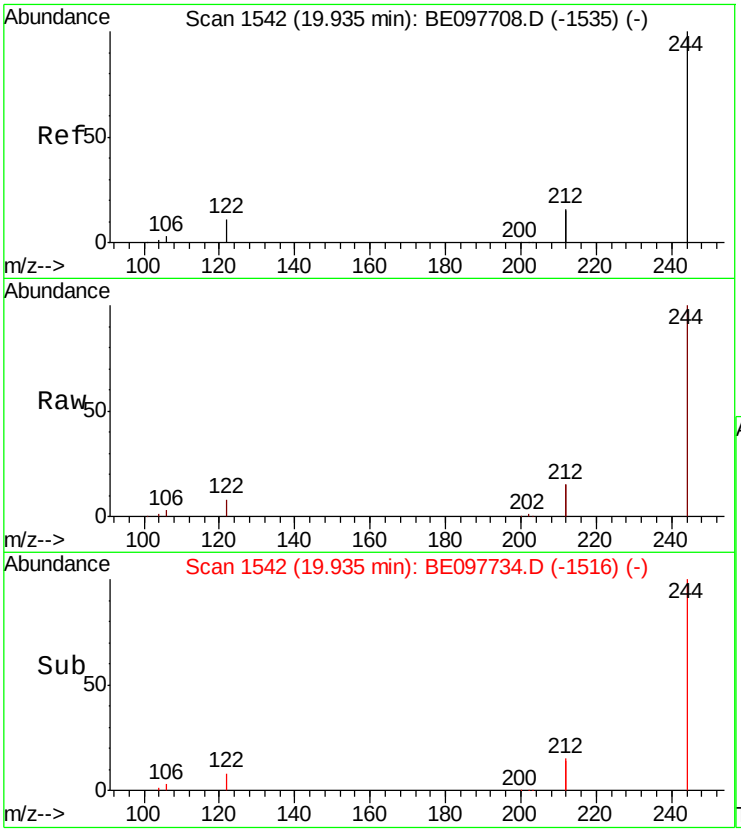


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:240 Resp: 30110

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.7	7.1
236	26.4	20.8	31.2



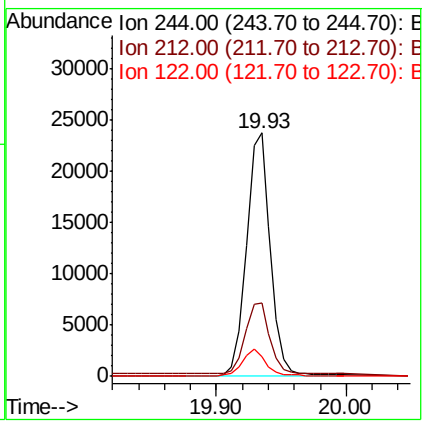


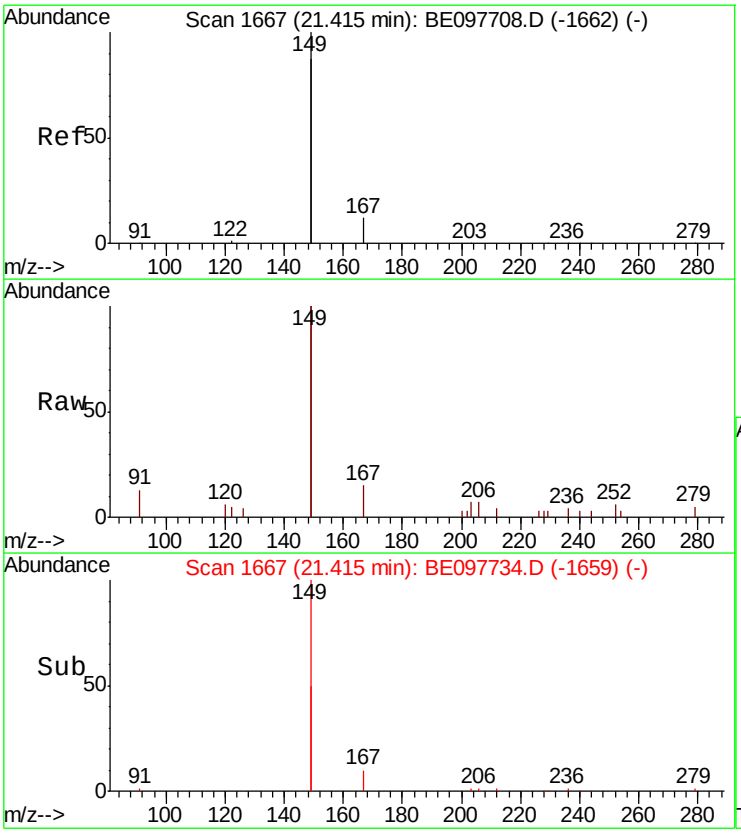
#29
Terphenyl-d14
Concen: 0.490 ng
RT: 19.93 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:244 Resp: 30134

Ion	Ratio	Lower	Upper
244	100		
212	30.2	25.8	38.8
122	8.3	8.7	13.1#

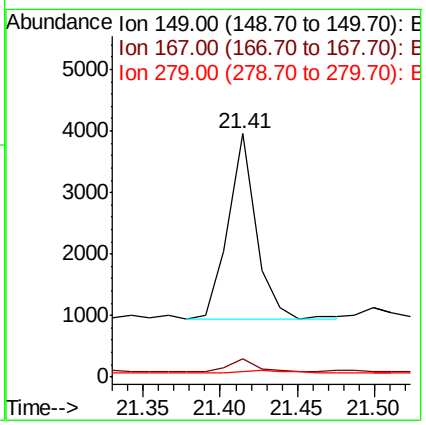


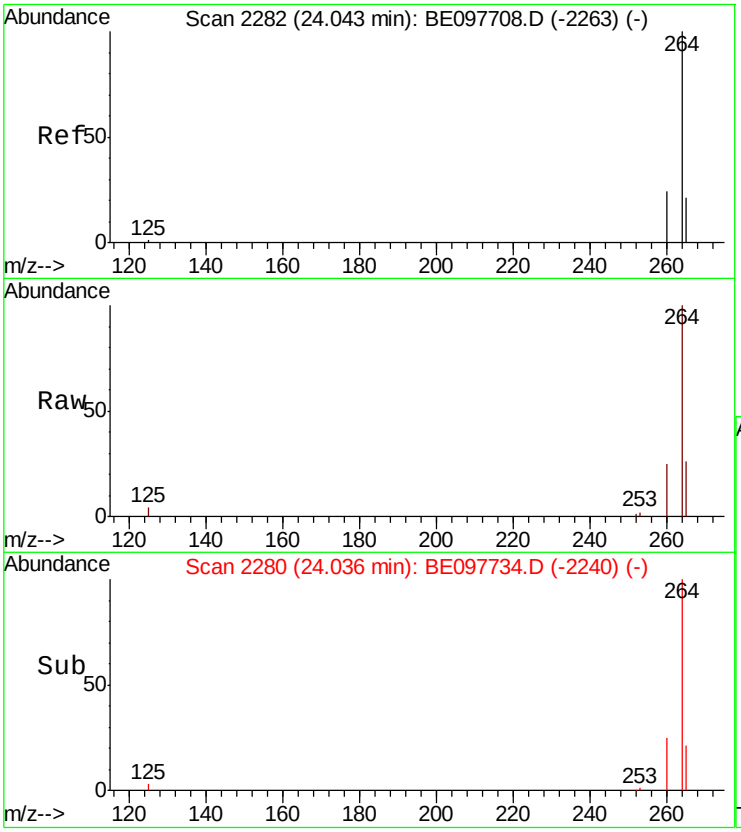


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.064 ng
RT: 21.41 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Tgt Ion:149 Resp: 3766

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.5	8.3
279	2.4	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.04 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BE097734.D
Acq: 4 Oct 2018 20:27

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20180926

Tgt Ion:264 Resp: 28855

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.1	28.7
265	25.6	21.9	32.9