Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094792.D
Acq On : 8 Nov 2017 20:41
Operator : SJ/JU
Sample : I6328-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB110217

Quant Time: Nov 09 00:49:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1319	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7768	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4341	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	8953	0.40	ng	0.03
27) Chrysene-d12	21.44	240	9698	0.40	ng	0.01
34) Perylene-d12	23.98	264	8534	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.56	112	652	0.14	ng	0.04
5) Phenol-d6	7.22	99	400	0.06	ng	0.09
8) Nitrobenzene-d5	9.11	82	2264	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.29	152	4683	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	458	0.38	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	6961	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	45688	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	11046	0.60	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	19399	0.251	ng	99

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

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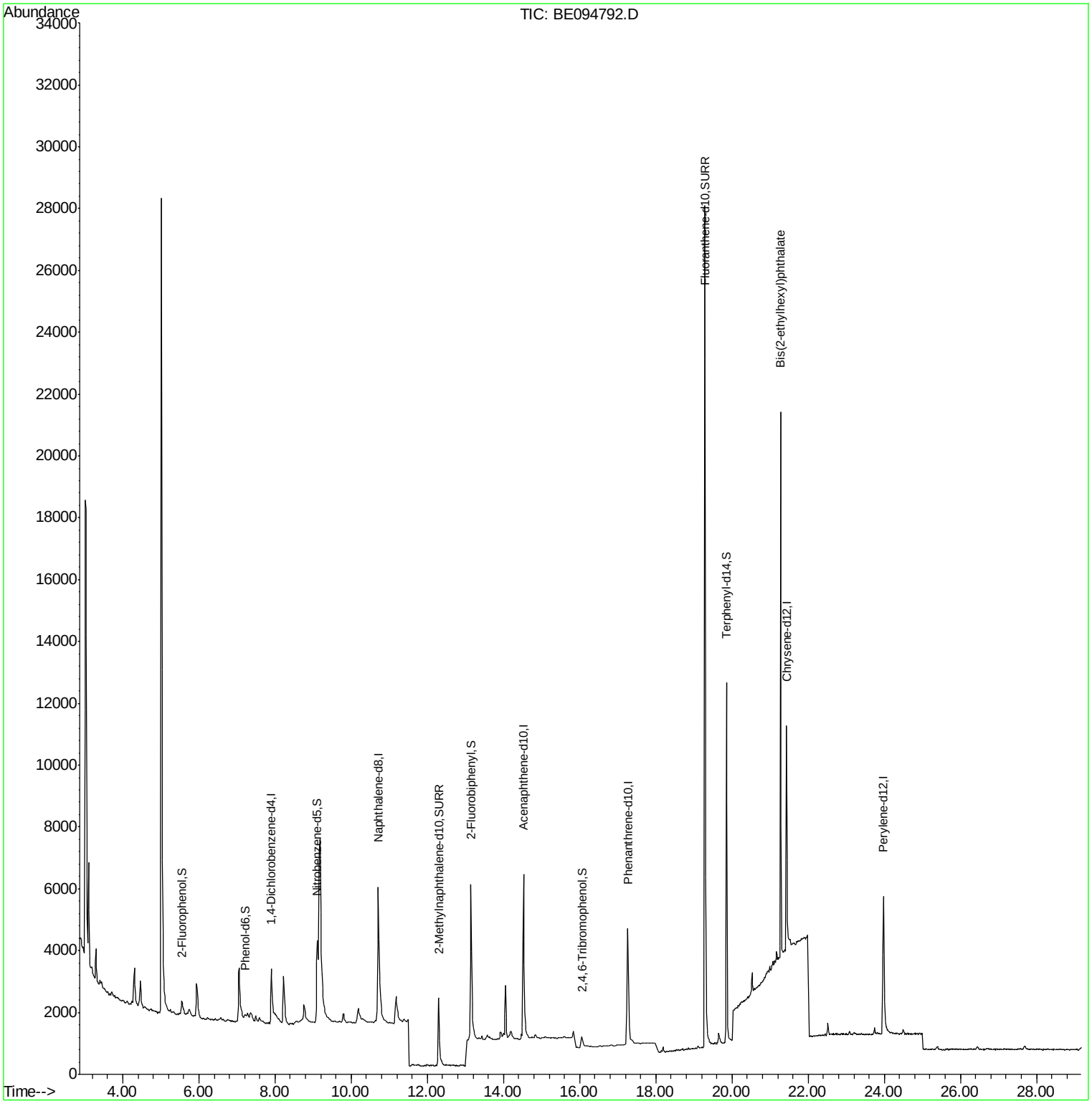
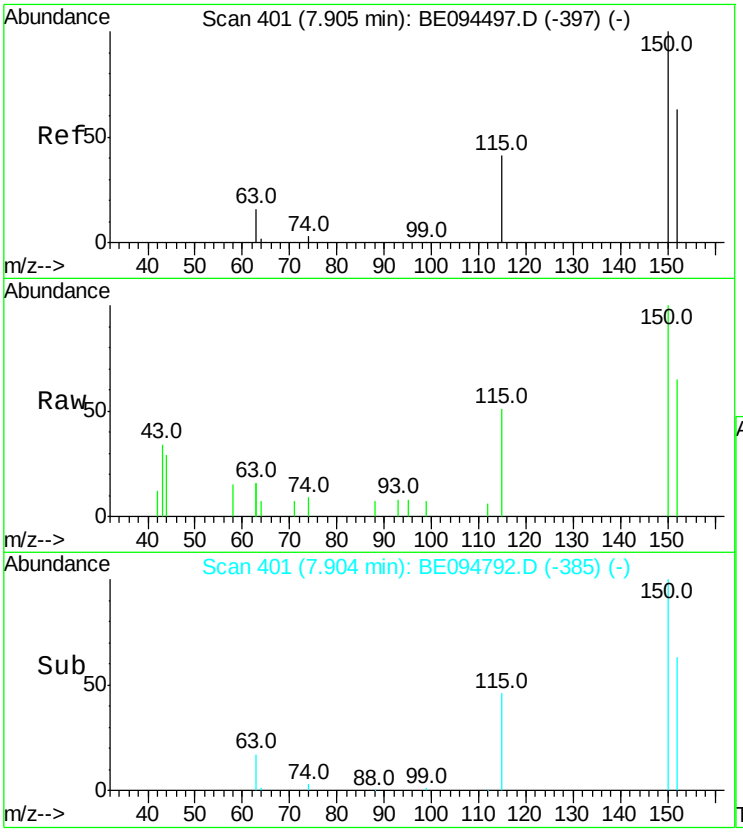


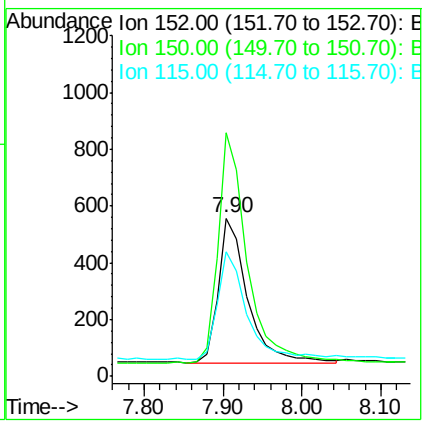


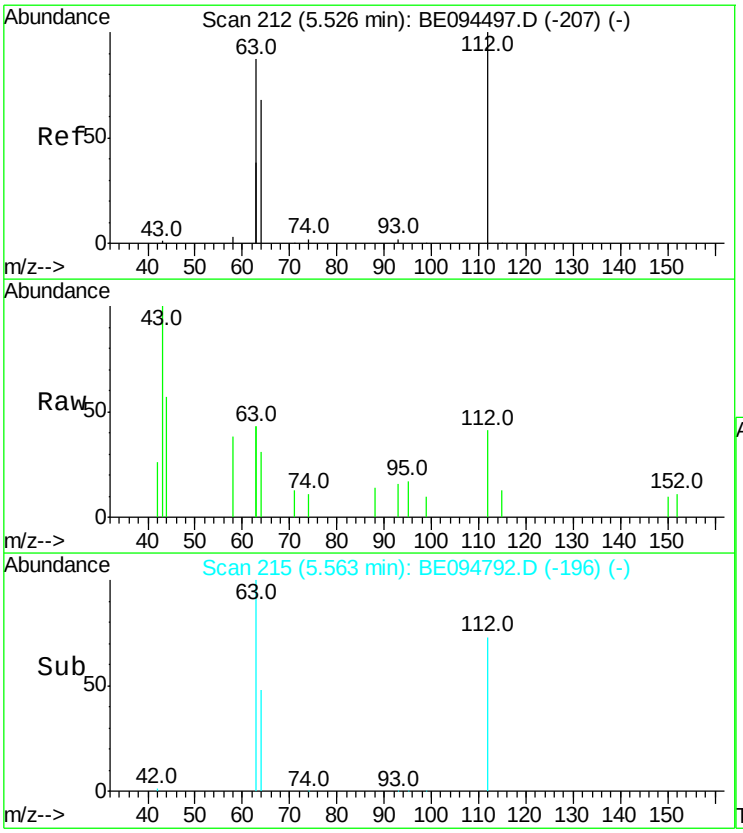
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:152 Resp: 1319

Ion	Ratio	Lower	Upper
152	100		
150	153.8	117.2	175.8
115	78.3	57.0	85.6

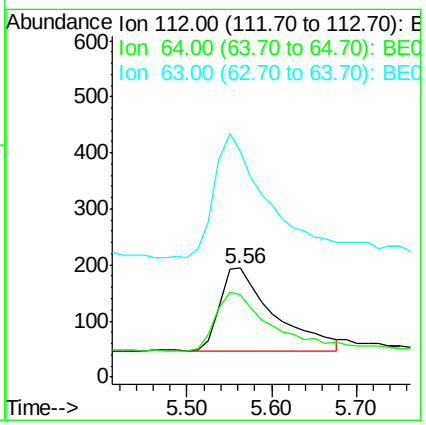


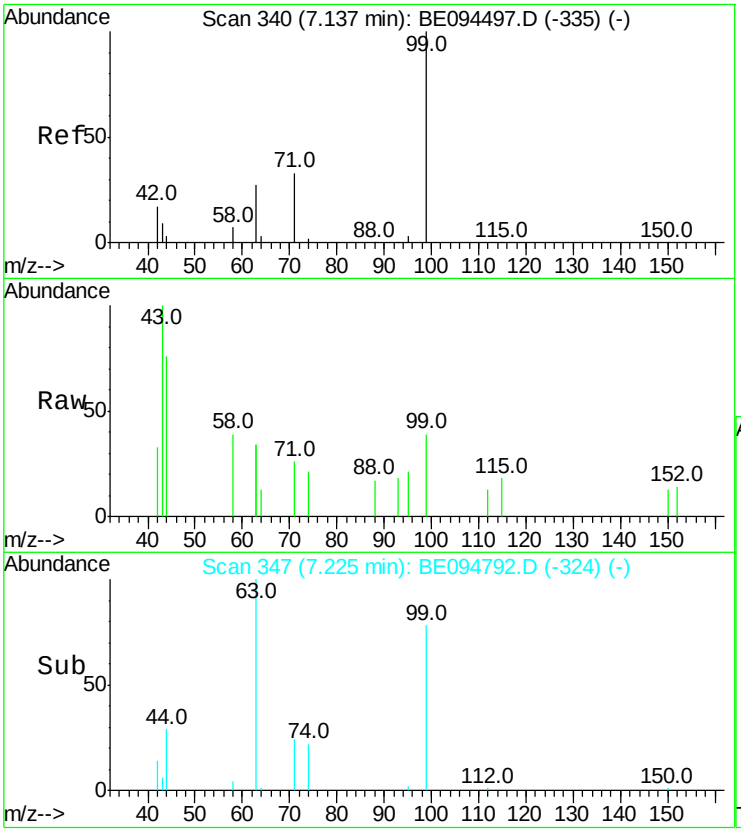


#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.56 min Scan# 215
Delta R.T. 0.04 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:112 Resp: 652

Ion	Ratio	Lower	Upper
112	100		
64	71.8	60.1	90.1
63	146.9	116.8	175.2



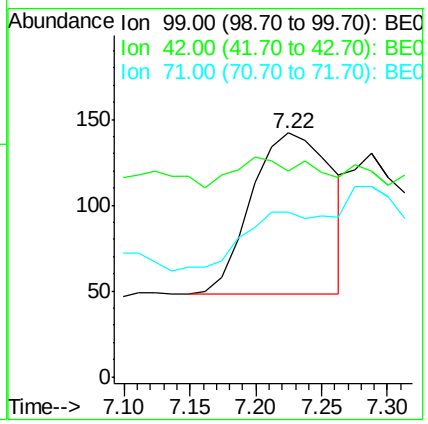


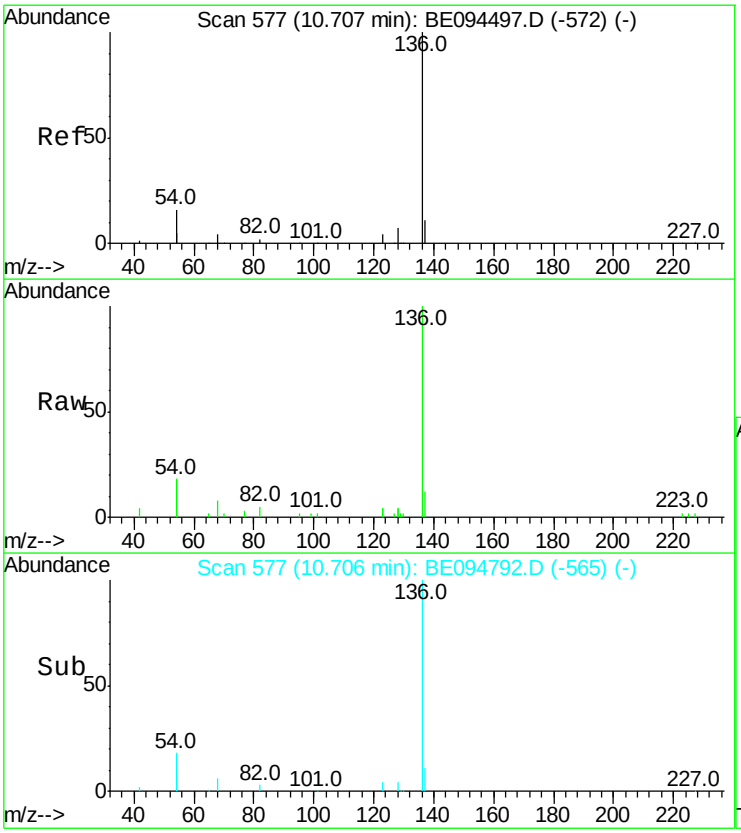
#5
Phenol-d6
Concen: 0.059 ng
RT: 7.22 min Scan# 347
Delta R.T. 0.09 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion: 99 Resp: 400

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	28.7	28.4	42.6

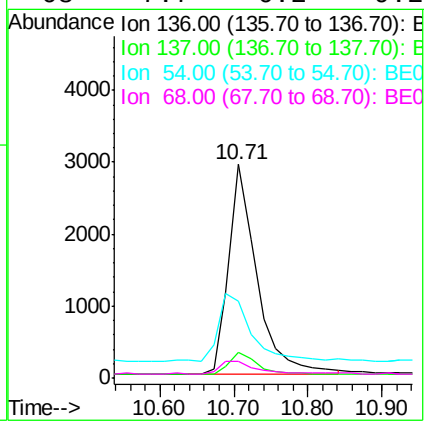


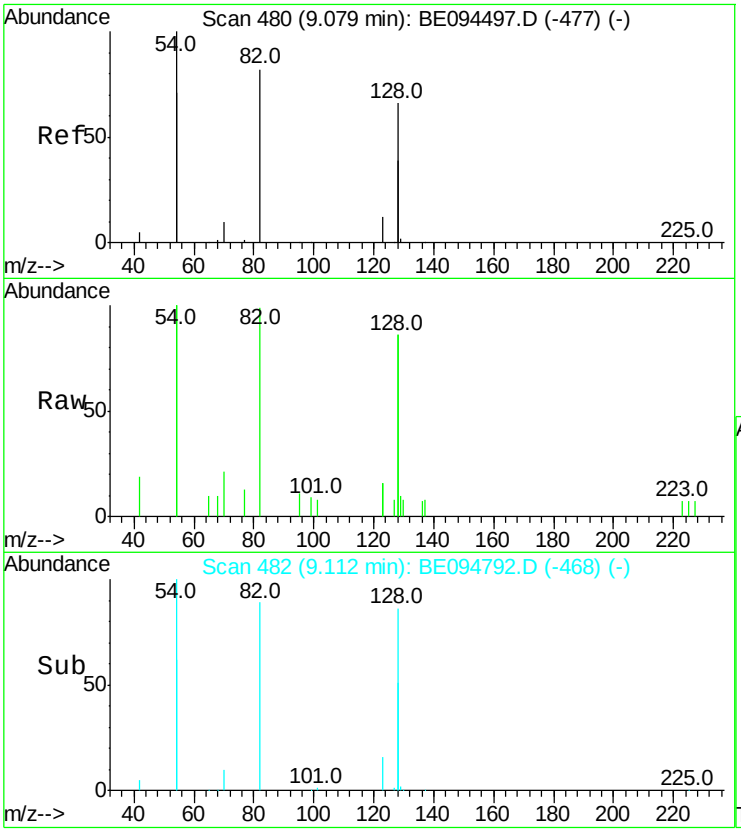


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:136 Resp: 7768

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	35.8	29.1	43.7
68	7.7	6.2	9.2



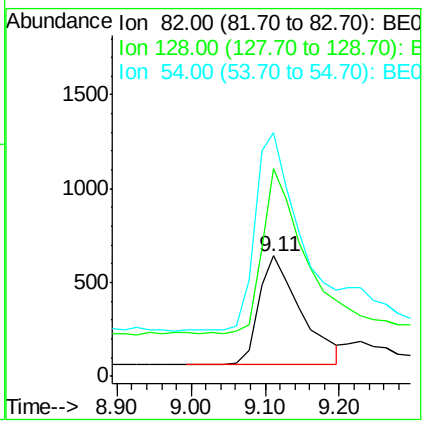


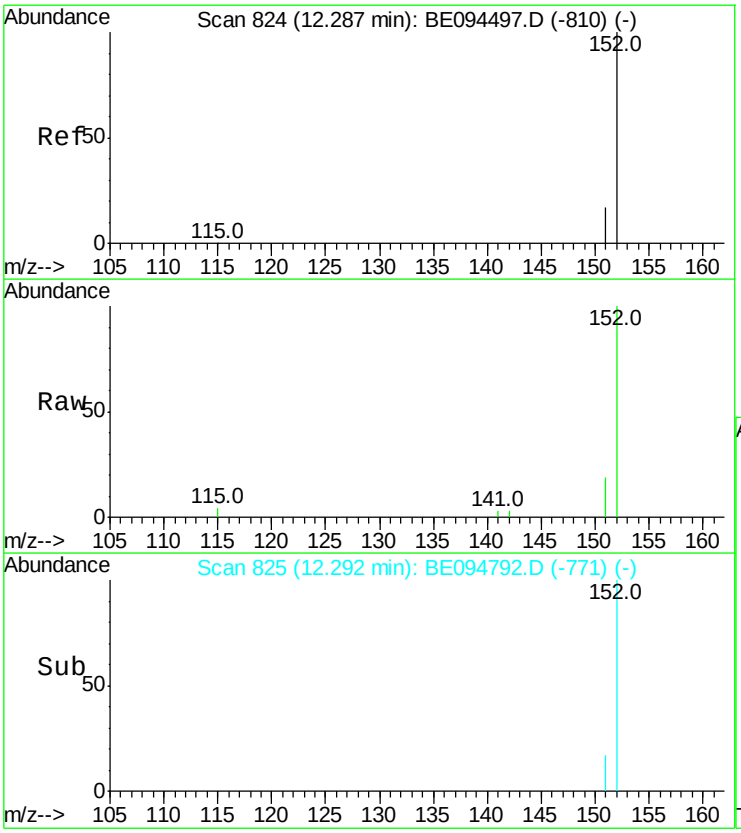
#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.11 min Scan# 482
Delta R.T. 0.03 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion: 82 Resp: 2264

Ion	Ratio	Lower	Upper
82	100		
128	173.2	150.0	225.0
54	202.5	154.2	231.4

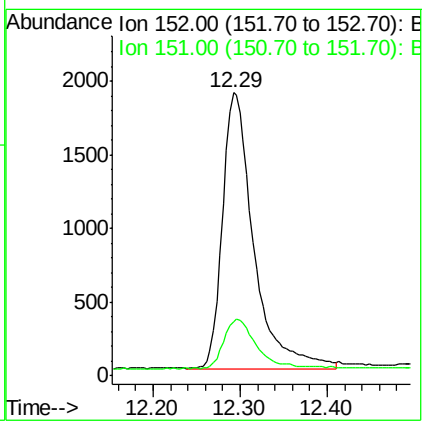


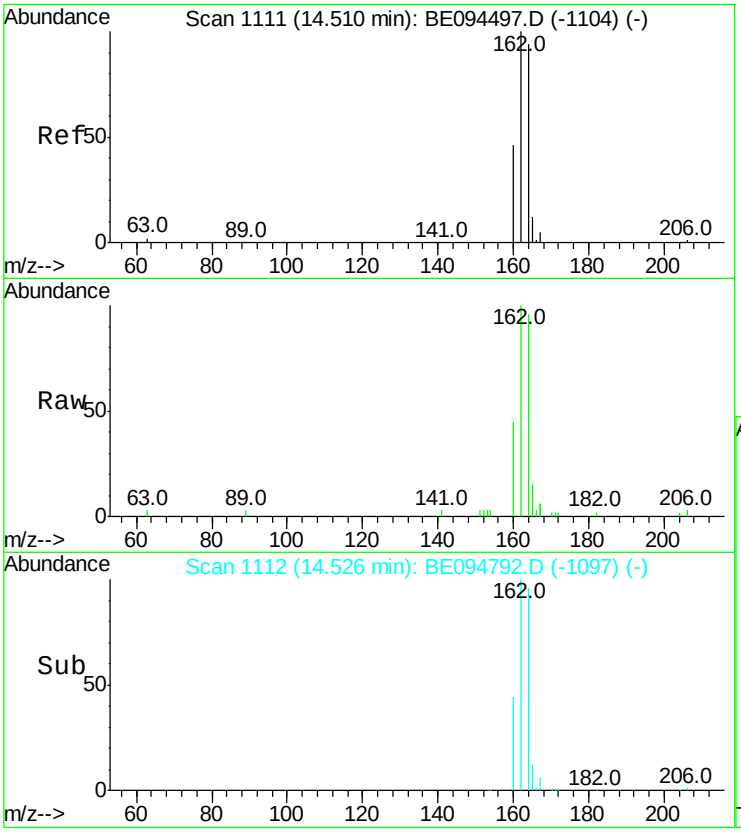


#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.29 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:152 Resp: 4683

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



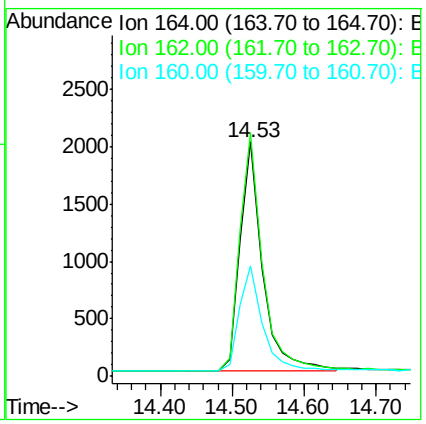


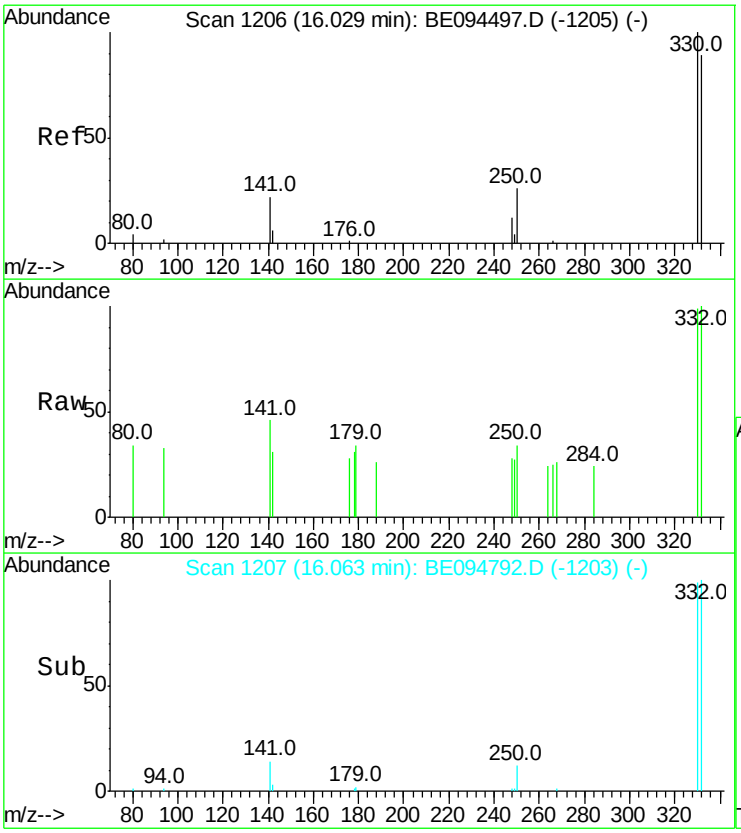
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:164 Resp: 4341

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	46.9	37.1	55.7

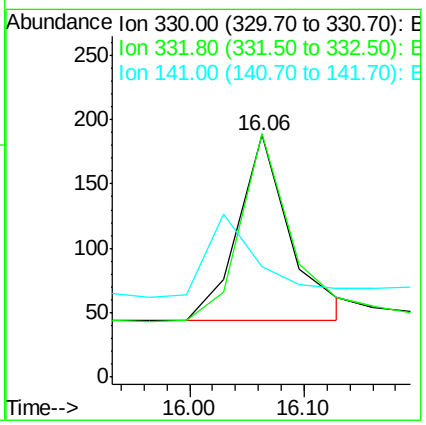


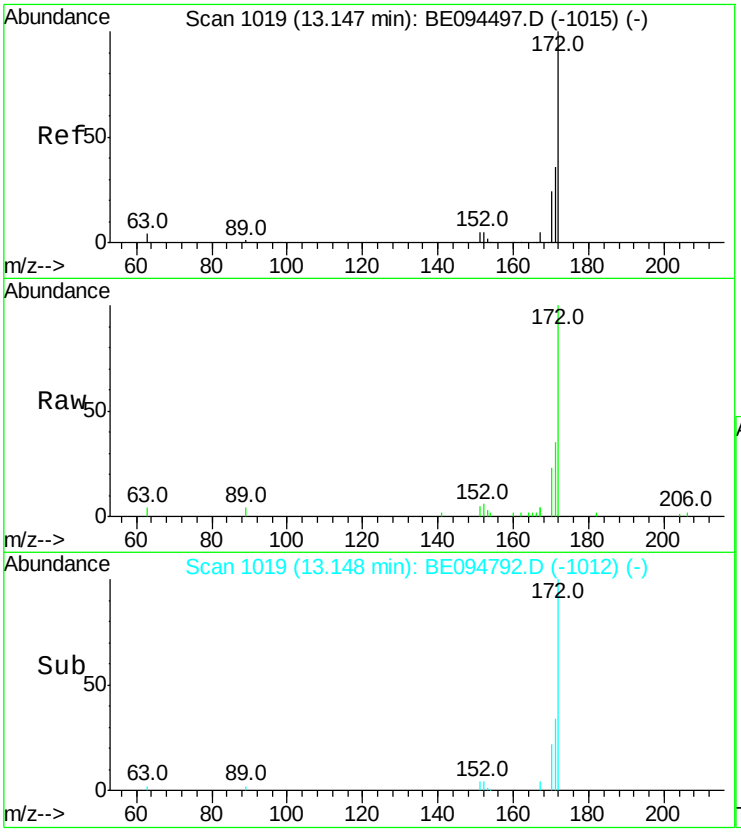


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:330 Resp: 458

Ion	Ratio	Lower	Upper
330	100		
332	97.8	152.7	229.1#
141	0.0	33.7	50.5#



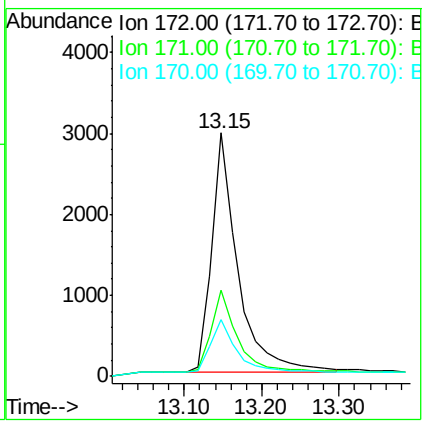


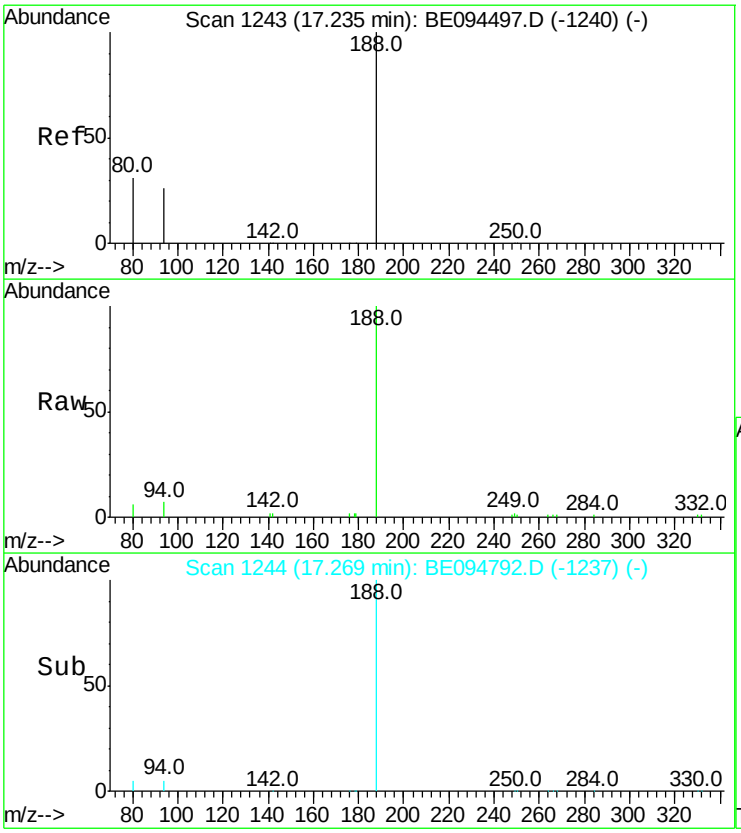
#15
2-Fluorobiphenyl
Concen: 0.455 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:172 Resp: 6961

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	23.2	21.8	32.8

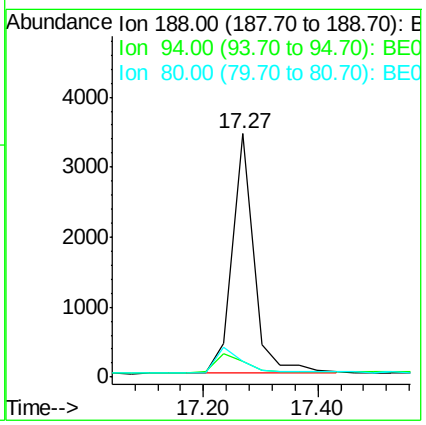


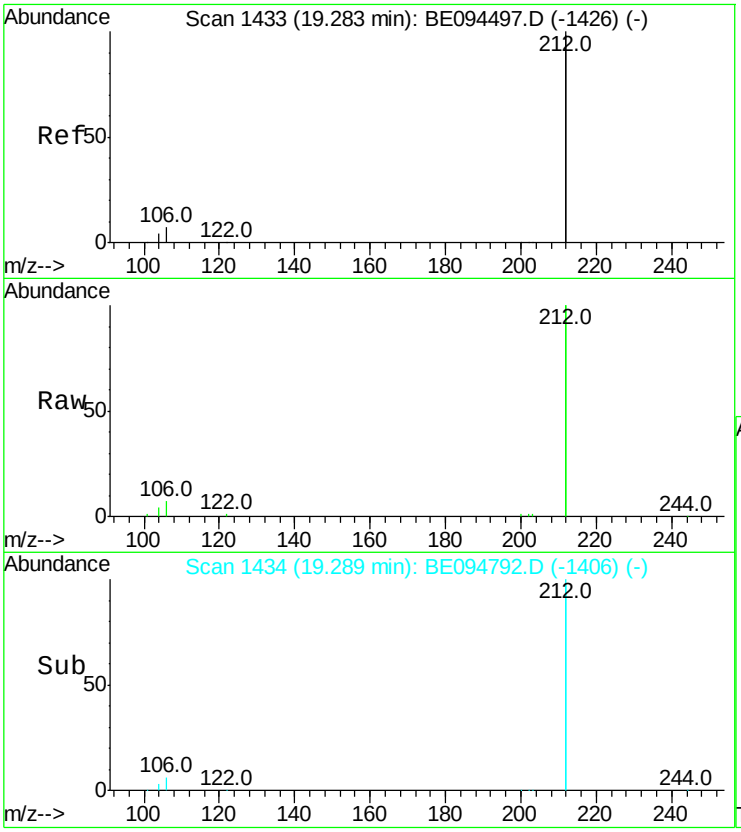


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:188 Resp: 8953

Ion	Ratio	Lower	Upper
188	100		
94	6.6	3.9	5.9#
80	6.4	3.6	5.4#



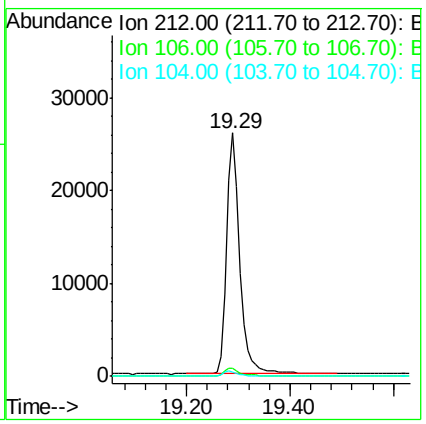


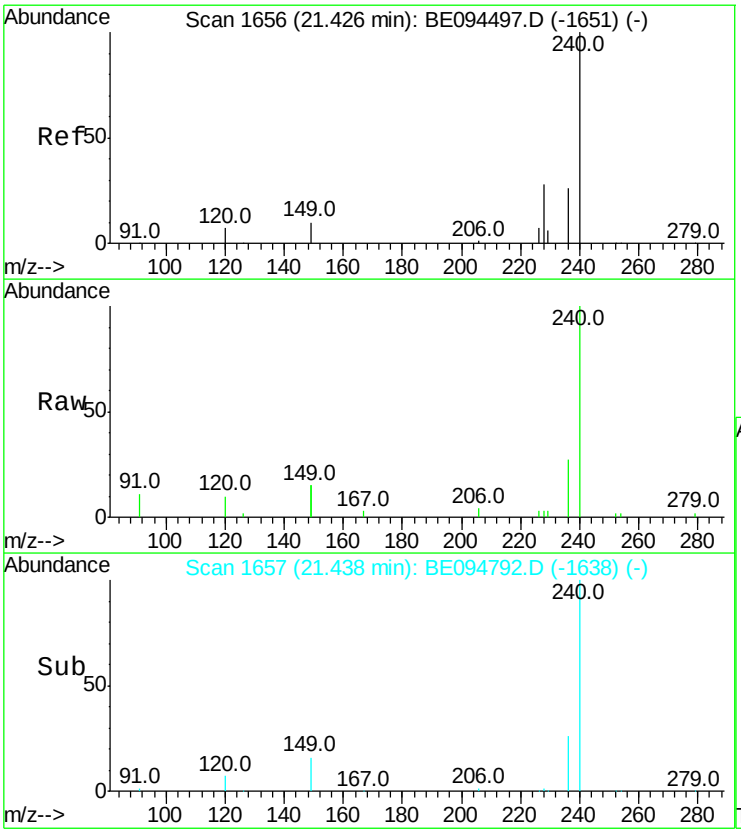
#25
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:212 Resp: 45688

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	1.9	1.6	2.4

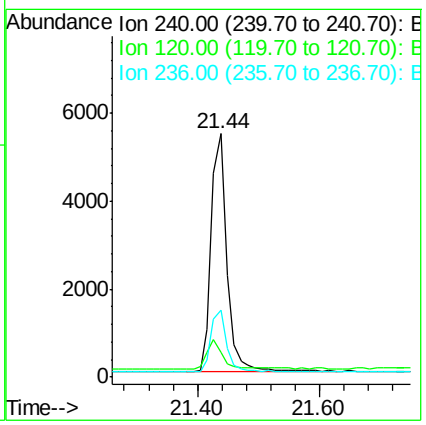


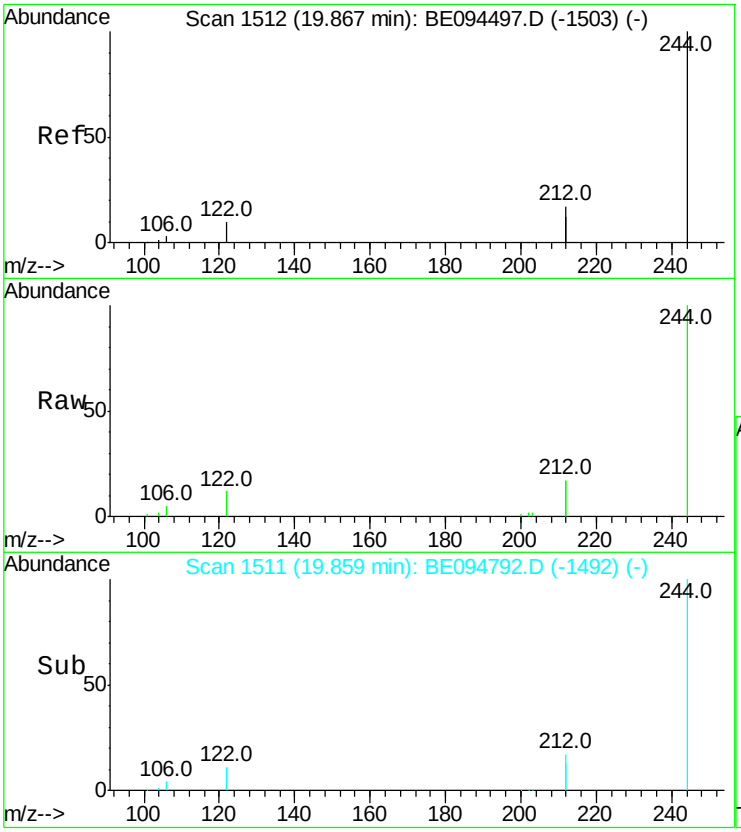


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:240 Resp: 9698

Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.5	8.3#
236	27.5	20.7	31.1



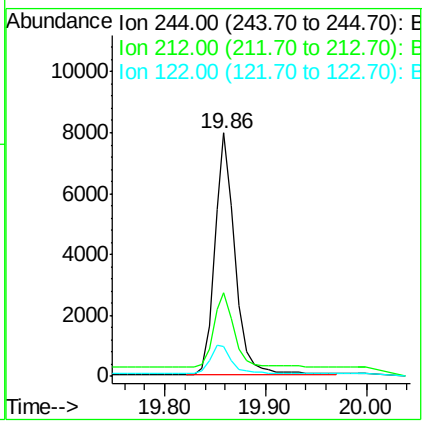


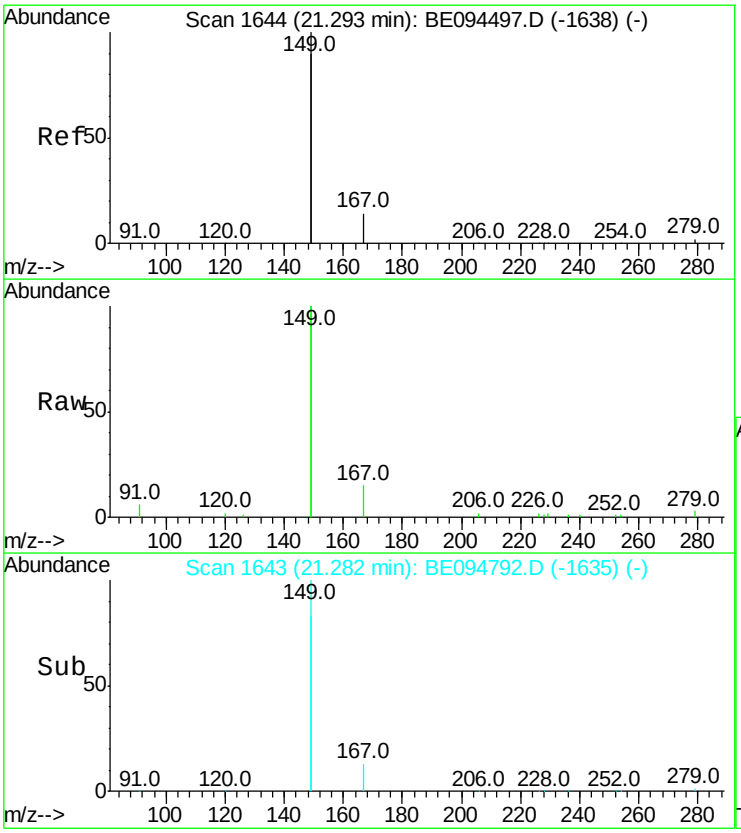
#29
Terphenyl-d14
Concen: 0.604 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:244 Resp: 11046

Ion	Ratio	Lower	Upper
244	100		
212	34.4	25.4	38.0
122	12.0	8.1	12.1

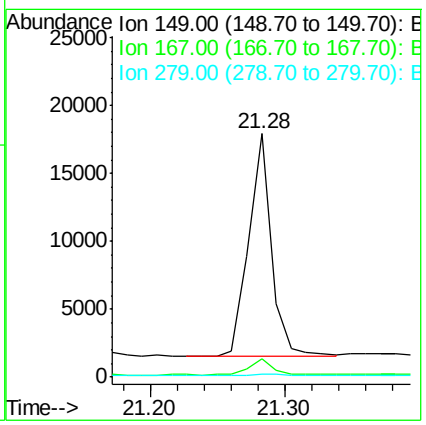


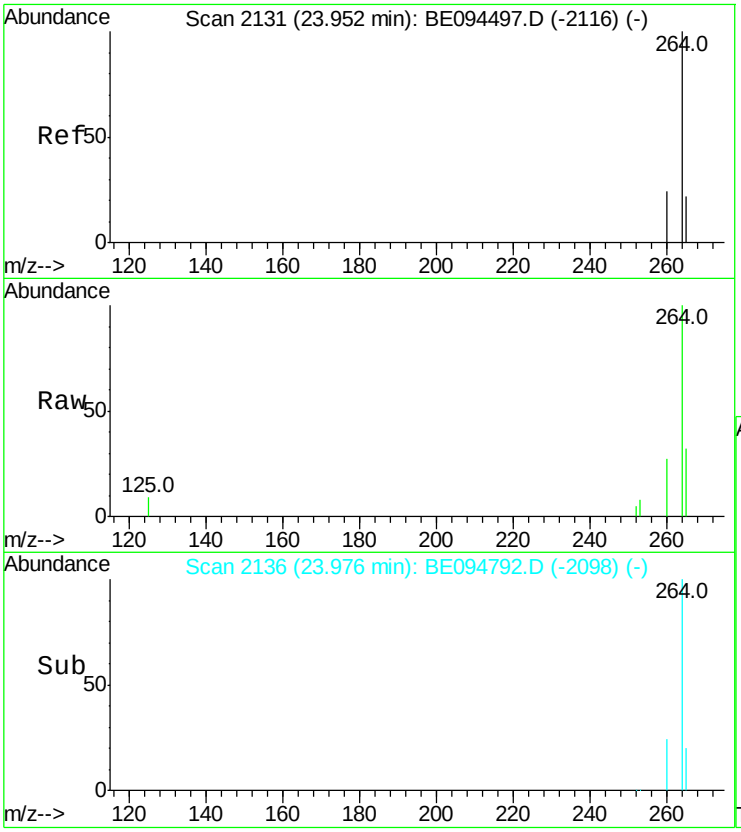


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.251 ng
RT: 21.28 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:149 Resp: 19399

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2136
Delta R.T. 0.02 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Instrument :
BNA_E
ClientSampleId :
FB110217

Tgt Ion:264 Resp: 8534

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.5	30.7
265	31.8	22.8	34.2