Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093986.D
Acq On : 13 Sep 2017 13:14
Operator : SJ/JU
Sample : PB102256BL
Misc :
ALS Vial : 7 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : PB102256BL

Quant Time: Sep 14 17:13:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2608	0.80	ng	0.00
7) Naphthalene-d8	10.72	136	11761	0.80	ng	0.02
13) Acenaphthene-d10	14.54	164	7418	0.80	ng	0.01
19) Phenanthrene-d10	17.27	188	20809	0.80	ng	0.00
27) Chrysene-d12	21.43	240	19755	0.80	ng	0.00
34) Perylene-d12	23.94	264	14233	0.80	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1817	0.43	ng	0.00
5) Phenol-d6	7.13	99	2017	0.32	ng	0.01
8) Nitrobenzene-d5	9.10	82	1999	0.40	ng	0.02
11) 2-Methylnaphthalene-d10	12.33	152	4425	0.47	ng	0.03
14) 2,4,6-Tribromophenol	16.06	330	278	0.24	ng	0.03
15) 2-Fluorobiphenyl	13.19	172	5782	0.39	ng	0.03
25) Fluoranthene-d10	19.30	212	49842	0.32	ng	0.02
29) Terphenyl-d14	19.88	244	9151	0.50	ng	0.00
Target Compounds						Qvalue

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

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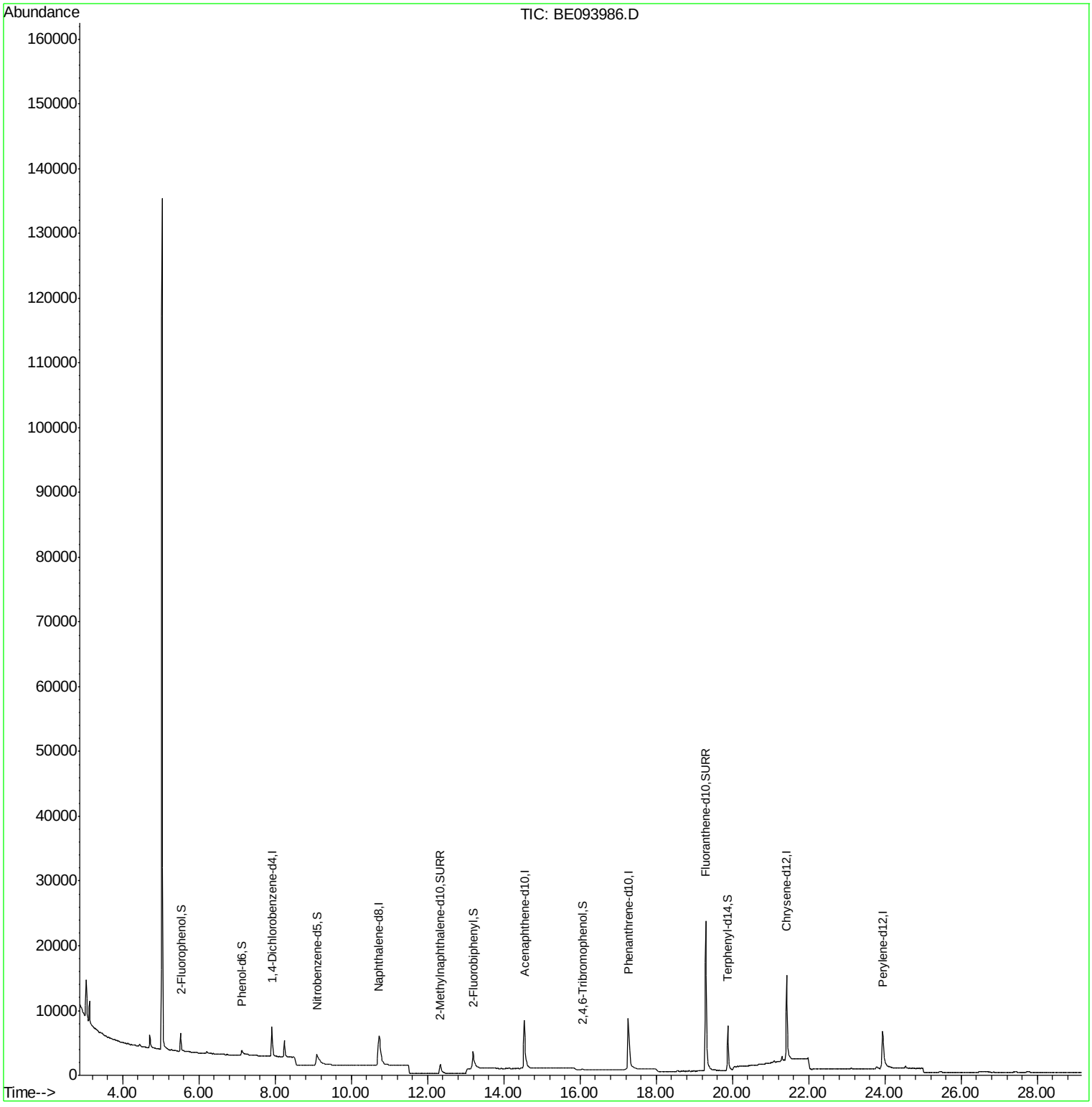
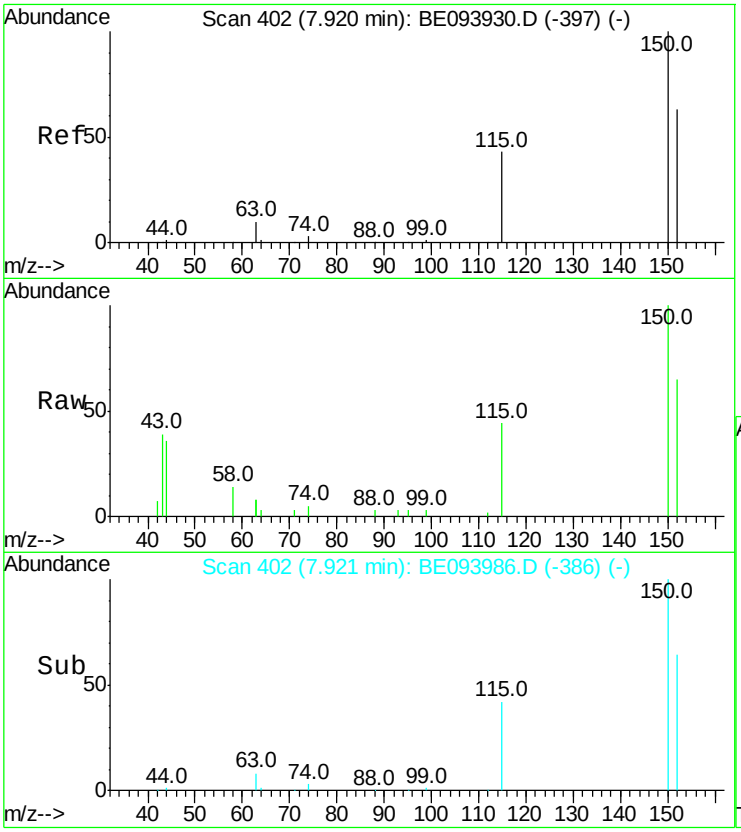


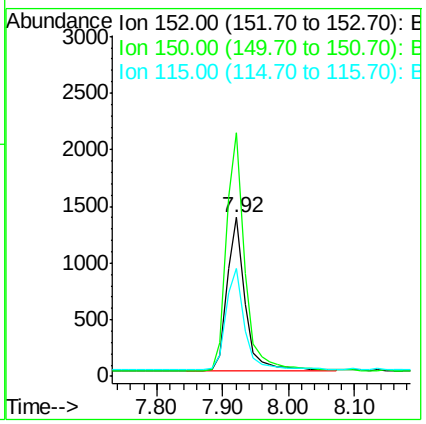


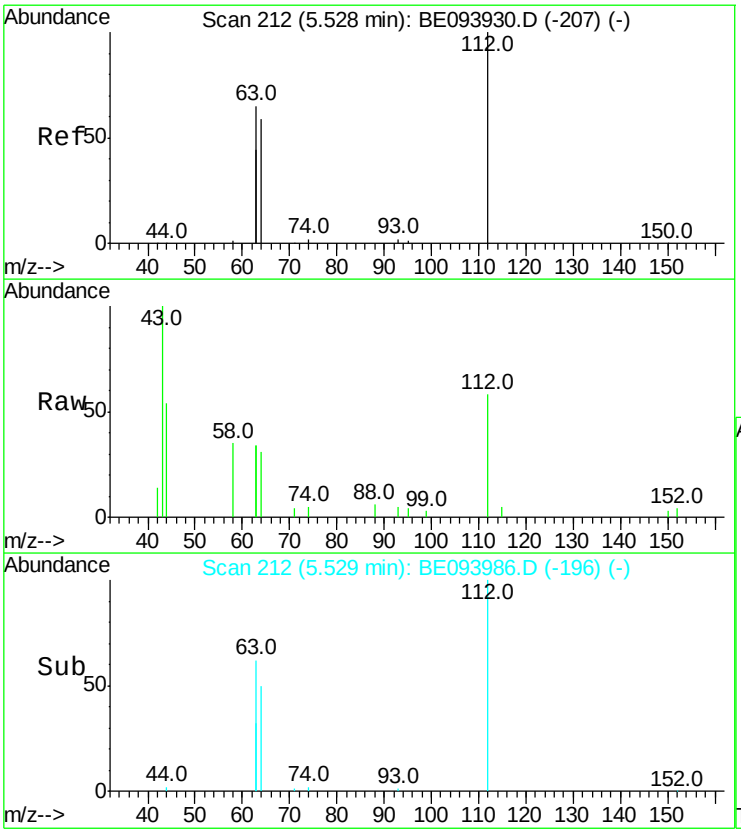
#1
1,4-Dichlorobenzene-d4
Concen: 0.800 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion:152 Resp: 2608

Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.8	182.6
115	68.0	52.6	79.0

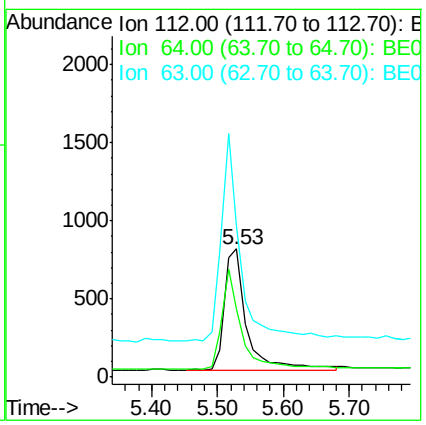


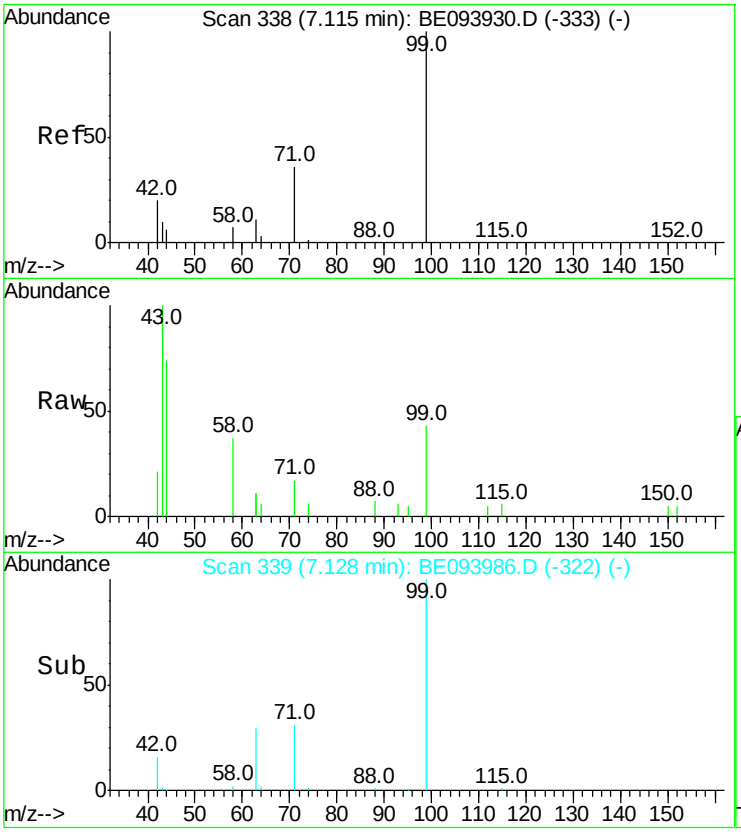


#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:112 Resp: 1817

Ion	Ratio	Lower	Upper
112	100		
64	69.6	57.7	86.5
63	148.4	116.0	174.0



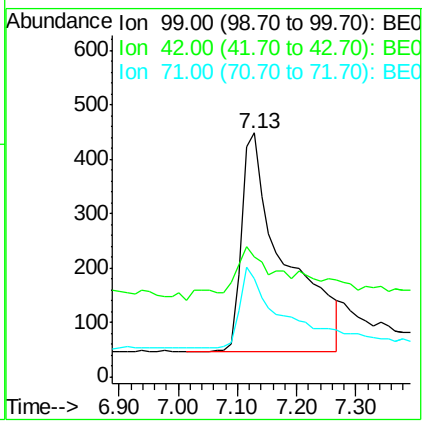


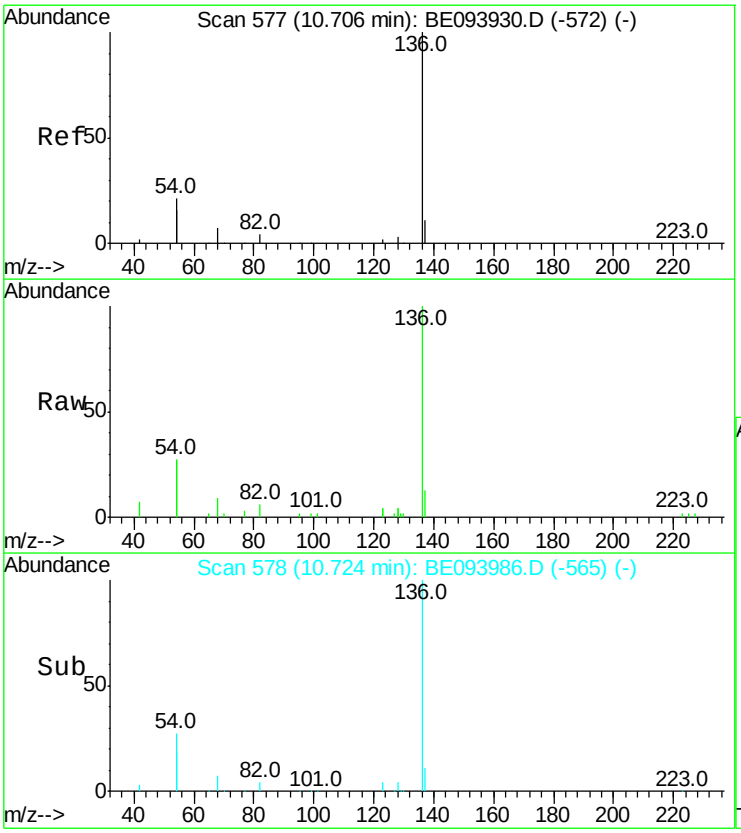
#5
Phenol-d6
Concen: 0.319 ng
RT: 7.13 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion: 99 Resp: 2017

Ion	Ratio	Lower	Upper
99	100		
42	15.9	17.1	25.7#
71	35.8	26.6	39.8

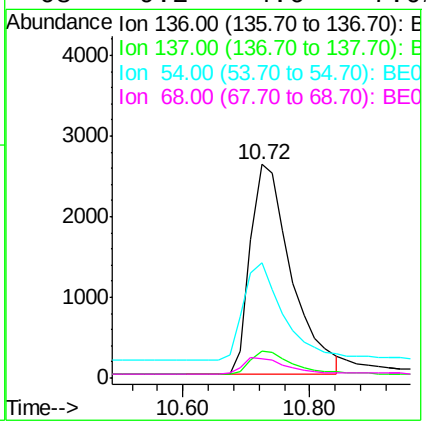


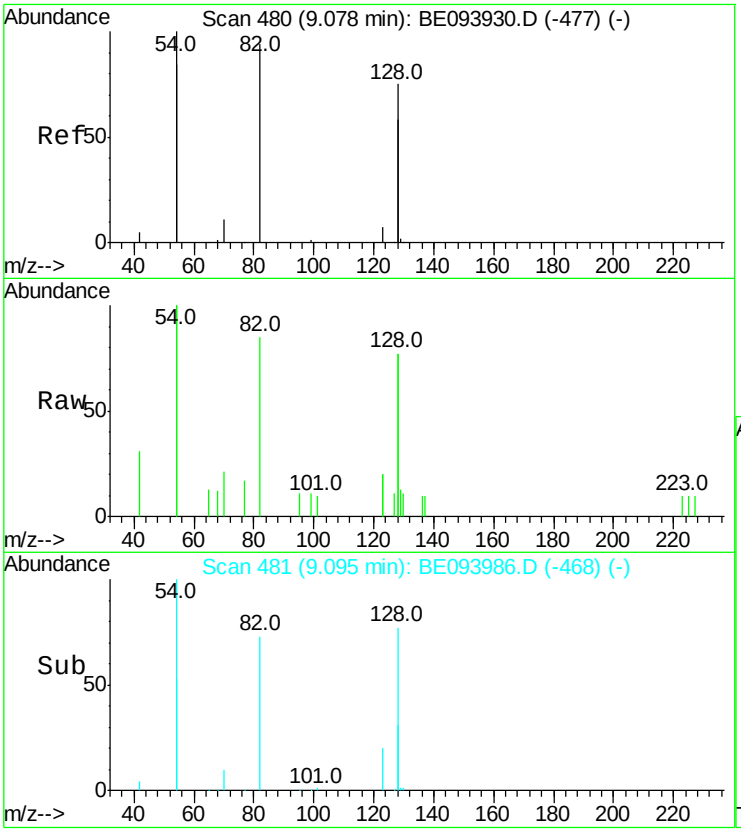


#7
Naphthalene-d8
Concen: 0.800 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.02 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:136 Resp: 11761

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	53.7	21.9	32.9#
68	9.2	4.6	7.0#



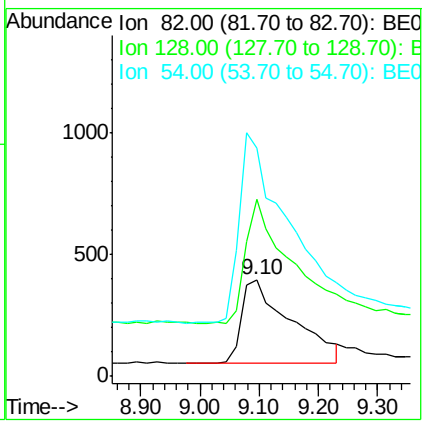


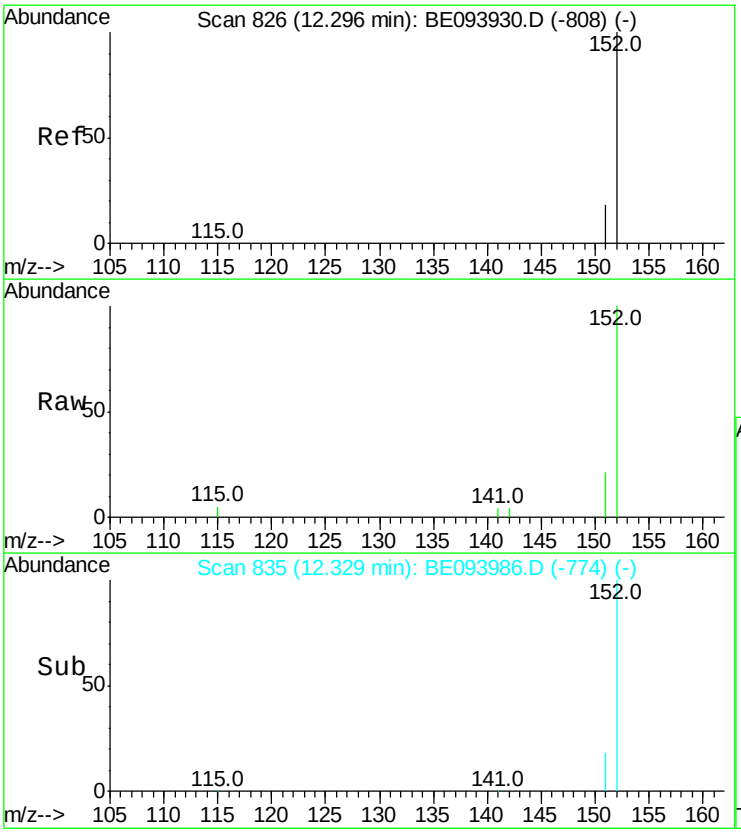
#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 9.10 min Scan# 481
Delta R.T. 0.02 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion: 82 Resp: 1999

Ion	Ratio	Lower	Upper
82	100		
128	182.9	91.4	137.0#
54	236.2	197.8	296.8

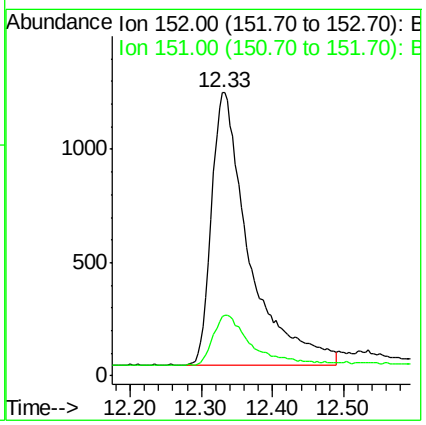


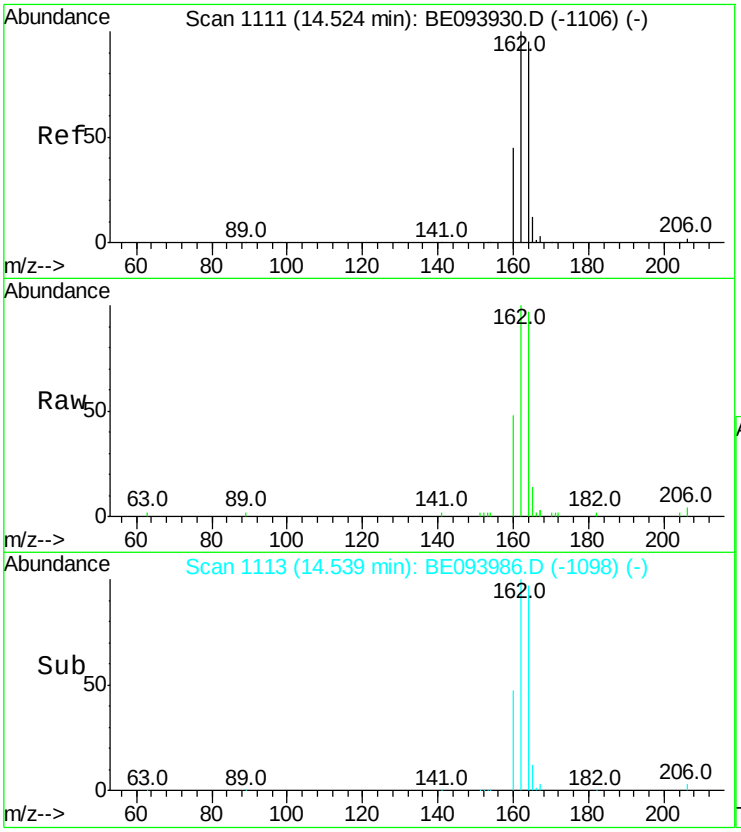


#11
2-Methylnaphthalene-d10
Concen: 0.470 ng
RT: 12.33 min Scan# 835
Delta R.T. 0.03 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:152 Resp: 4425

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0



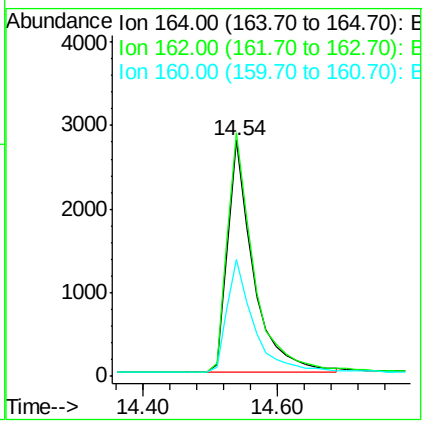


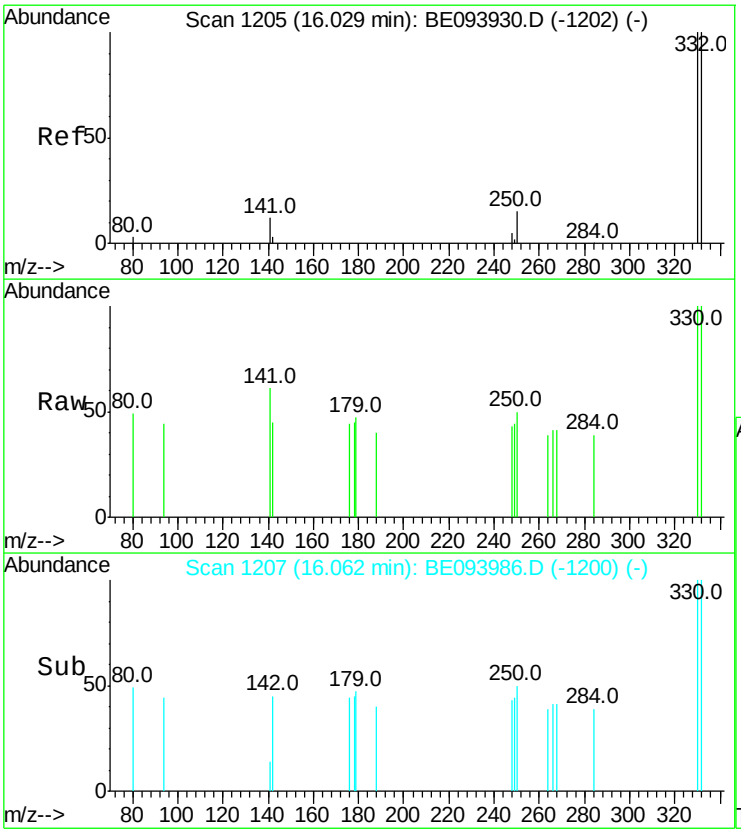
#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion:164 Resp: 7418

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.8	121.2
160	49.3	37.0	55.4

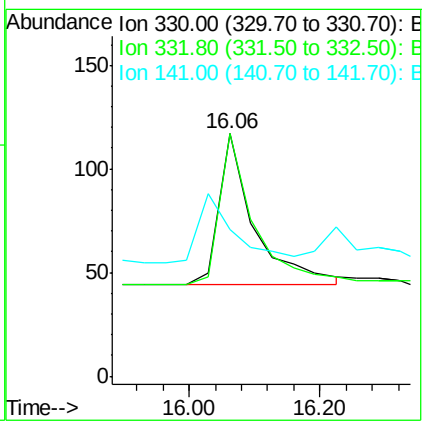


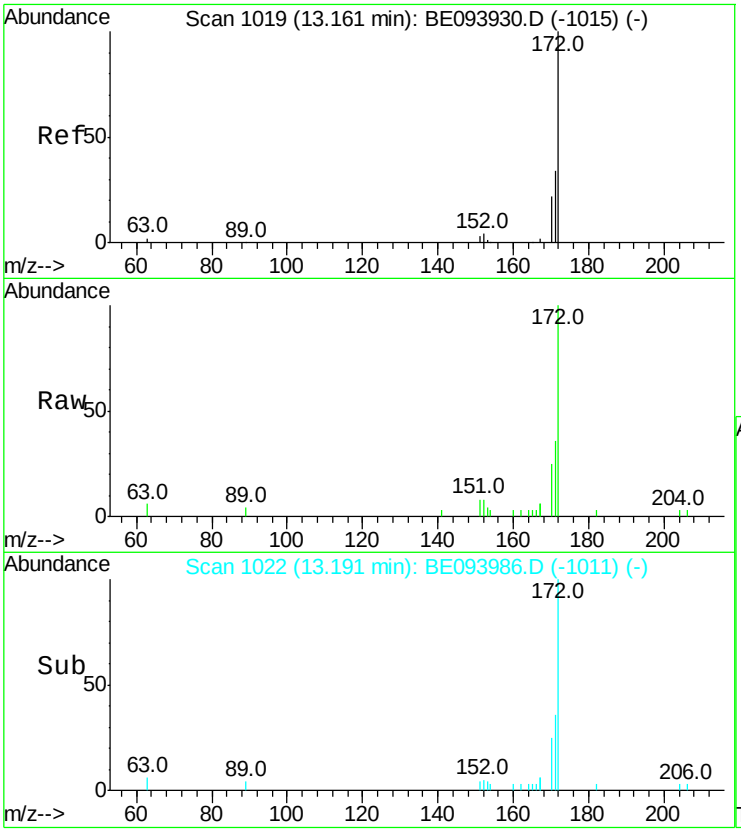


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:330 Resp: 278

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.9	115.3
141	0.0	0.0	0.0



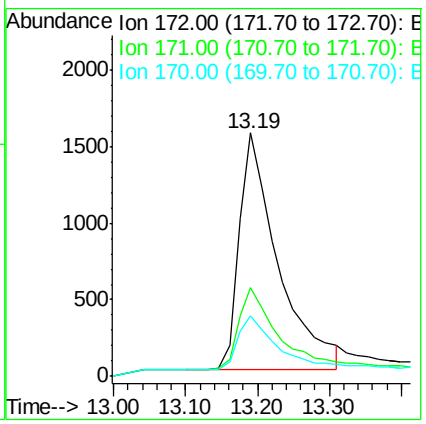


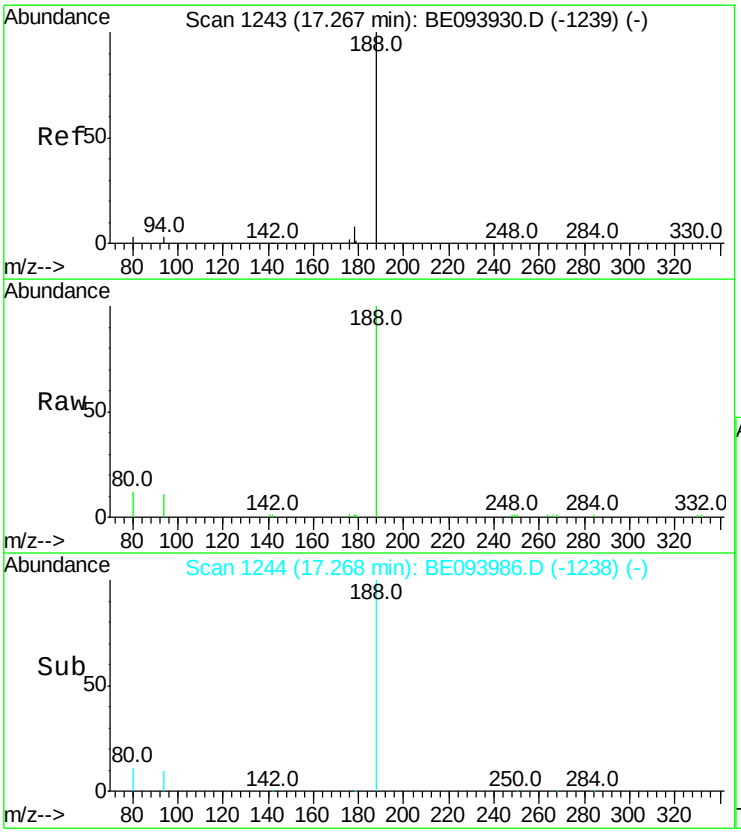
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.19 min Scan# 1022
Delta R.T. 0.03 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion:172 Resp: 5782

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.9	40.3
170	25.0	17.3	25.9

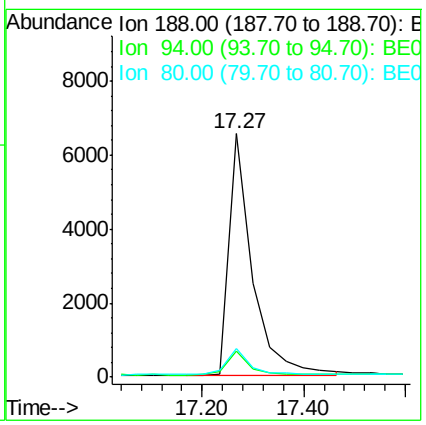


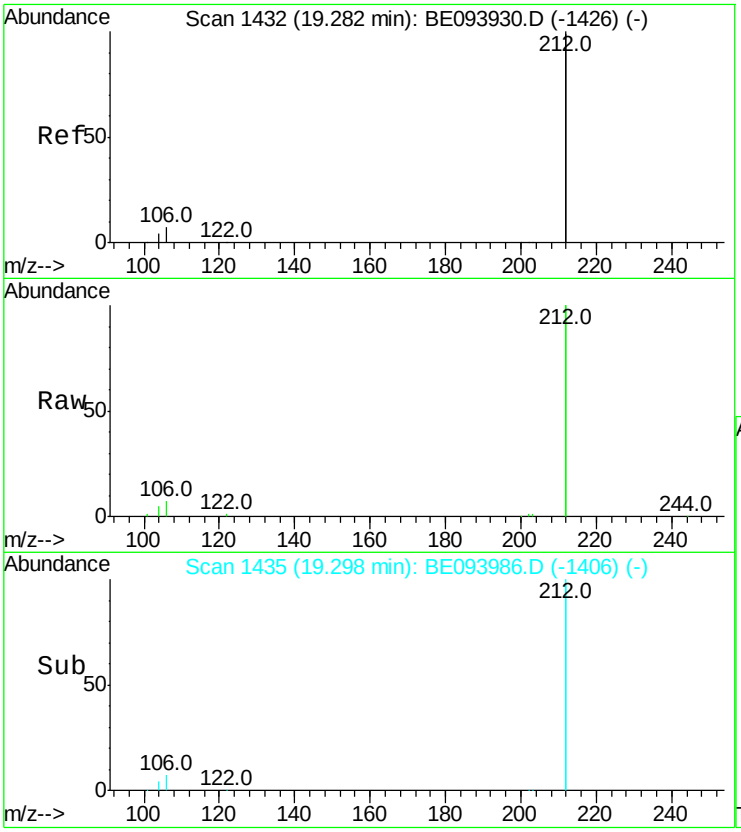


#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:188 Resp: 20809

Ion	Ratio	Lower	Upper
188	100		
94	10.6	16.1	24.1#
80	11.6	18.2	27.2#



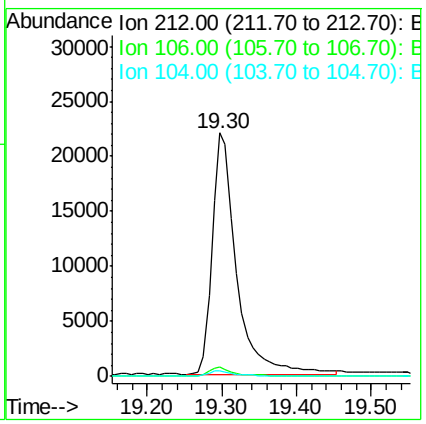


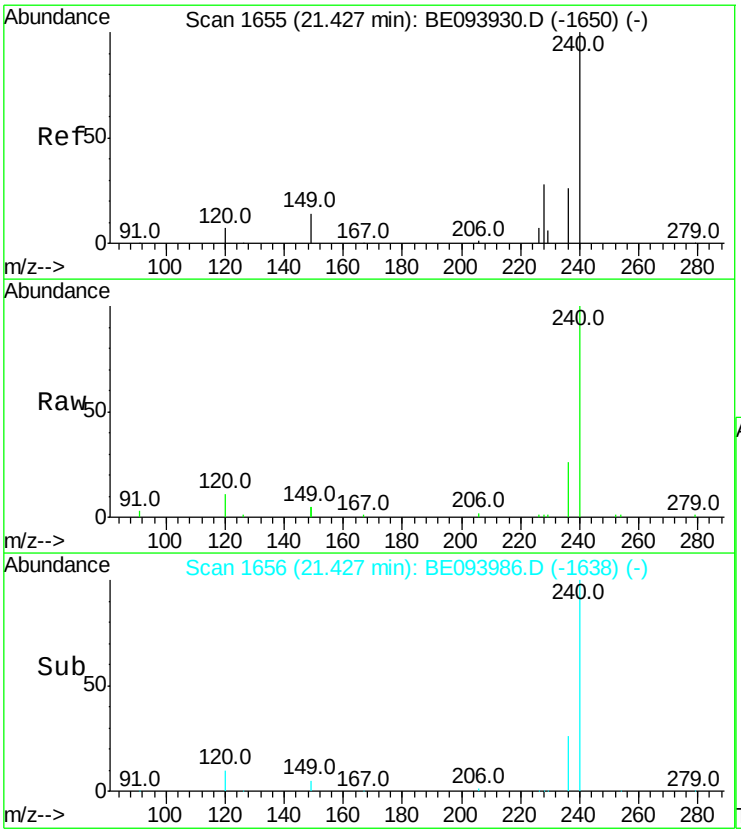
#25
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion:212 Resp: 49842

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.7	4.1
104	1.9	1.6	2.4

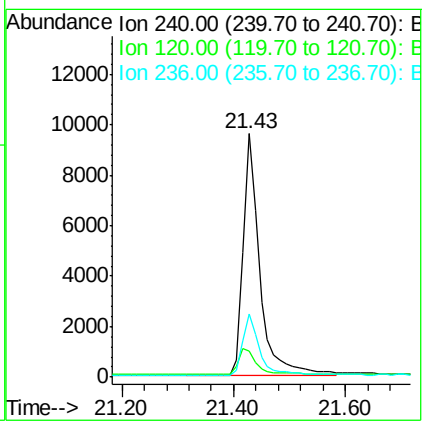


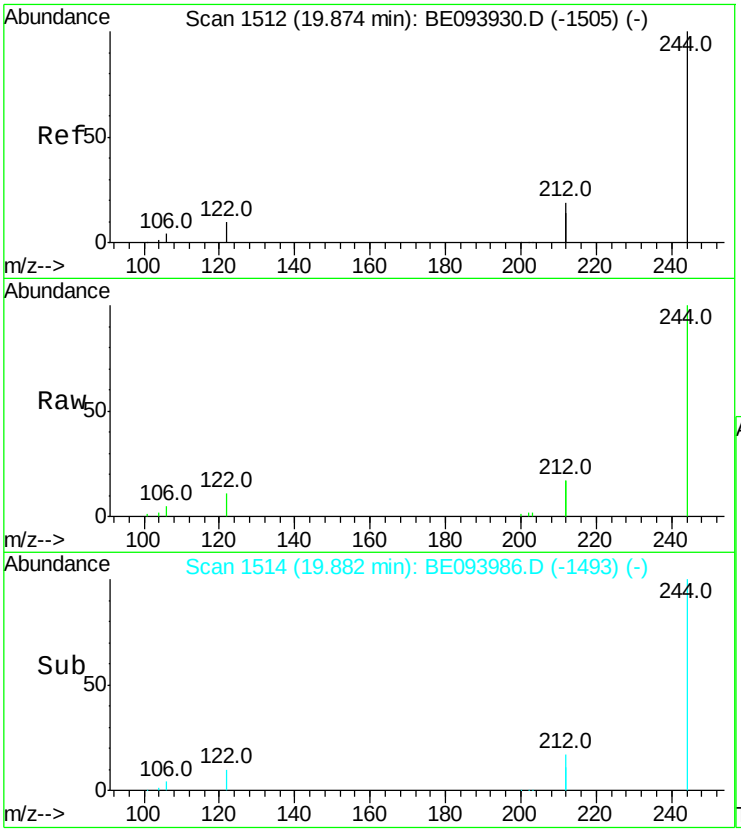


#27
Chrysene-d12
Concen: 0.800 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:240 Resp: 19755

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.7	13.1
236	26.1	21.3	31.9



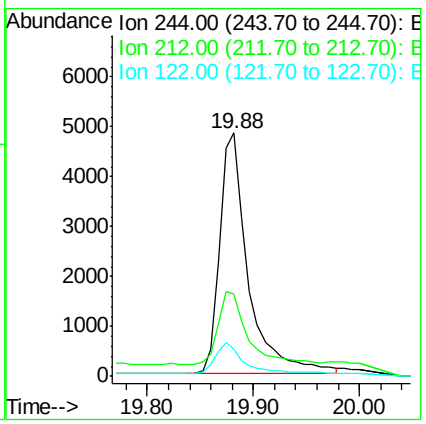


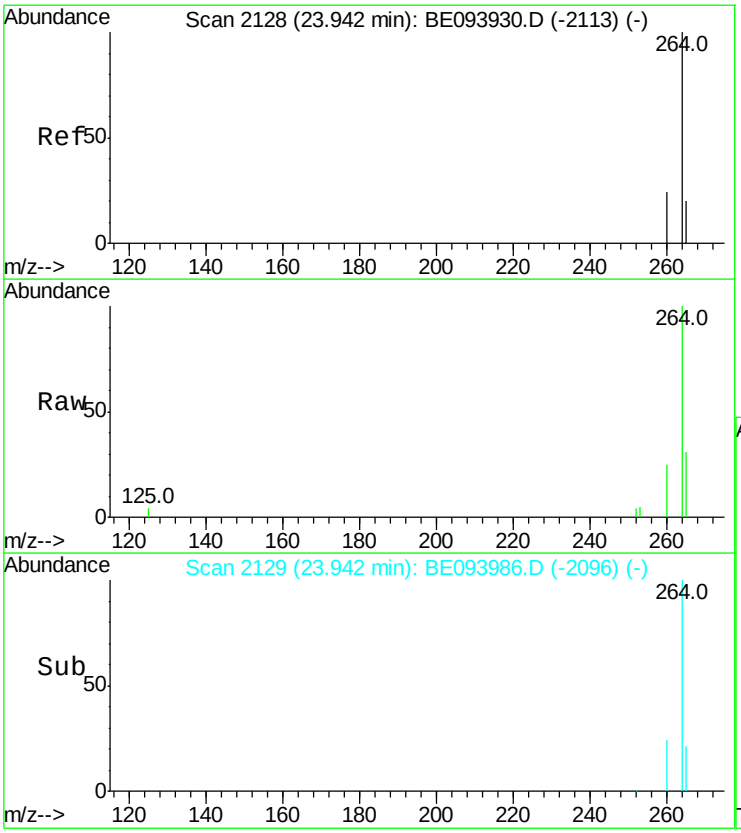
#29
Terphenyl-d14
Concen: 0.504 ng
RT: 19.88 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Instrument :
BNA_E
ClientSampleId :
PB102256BL

Tgt Ion:244 Resp: 9151

Ion	Ratio	Lower	Upper
244	100		
212	33.7	28.3	42.5
122	11.1	9.4	14.0





#34
Perylene-d12
Concen: 0.800 ng
RT: 23.94 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BE093986.D
Acq: 13 Sep 2017 13:14

Tgt Ion:264 Resp: 14233

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	31.5	24.0	36.0