Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093906.D
Acq On : 1 Sep 2017 17:36
Operator : SJ/JU
Sample : I4963-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3821-PP2

Quant Time: Sep 02 01:57:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2278	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11420	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6528	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16156	0.40	ng	0.00
27) Chrysene-d12	21.42	240	17108	0.40	ng	0.00
34) Perylene-d12	23.92	264	14889	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	548	0.08	ng	0.00
5) Phenol-d6	7.10	99	475	0.04	ng	0.00
8) Nitrobenzene-d5	9.08	82	2210	0.23	ng	0.02
11) 2-Methylnaphthalene-d10	12.29	152	3832	0.21	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	389	0.22	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	6115	0.24	ng	-0.01
25) Fluoranthene-d10	19.27	212	46195	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	12546	0.41	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	169135	1.579	ng	99

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

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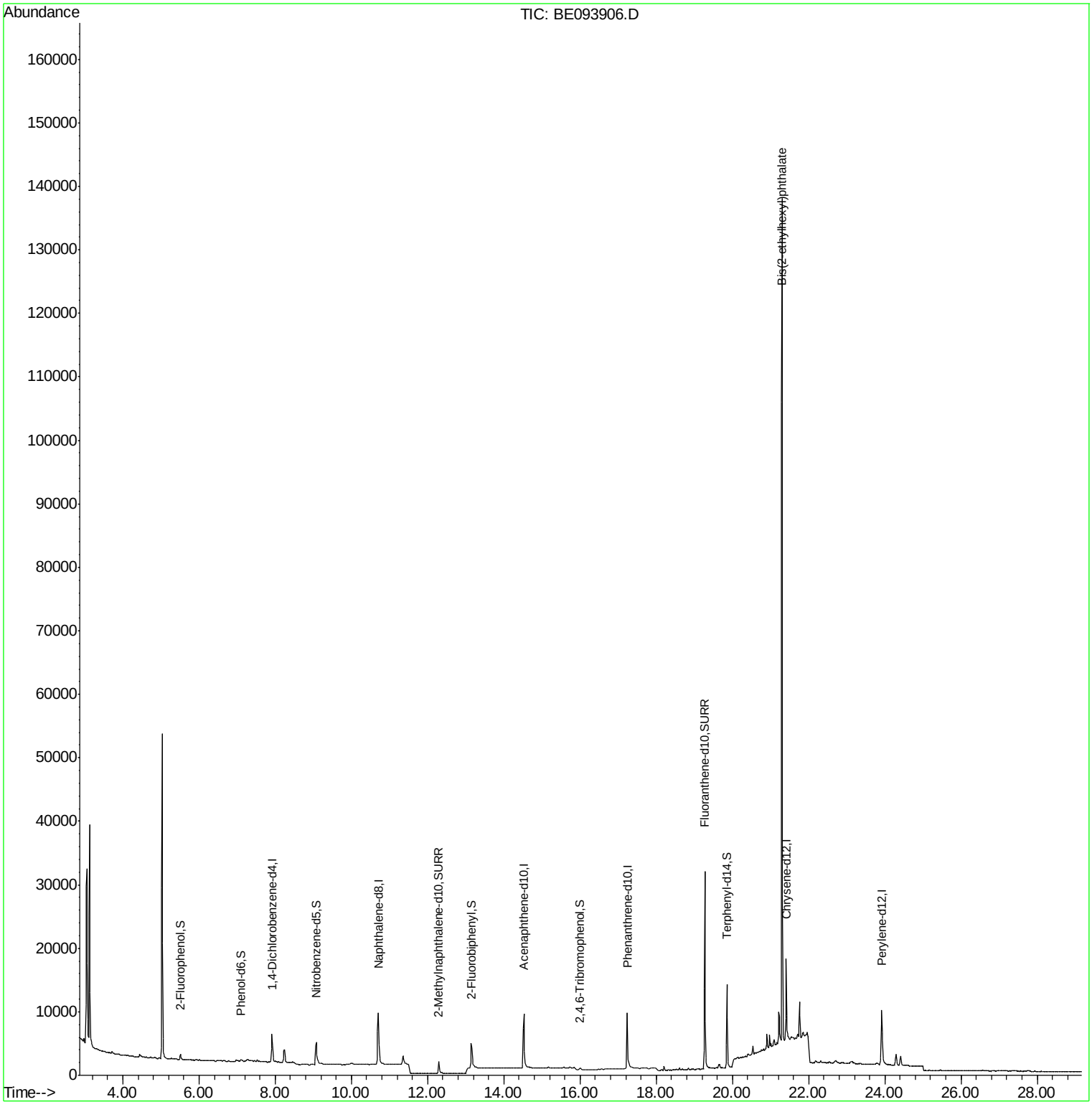
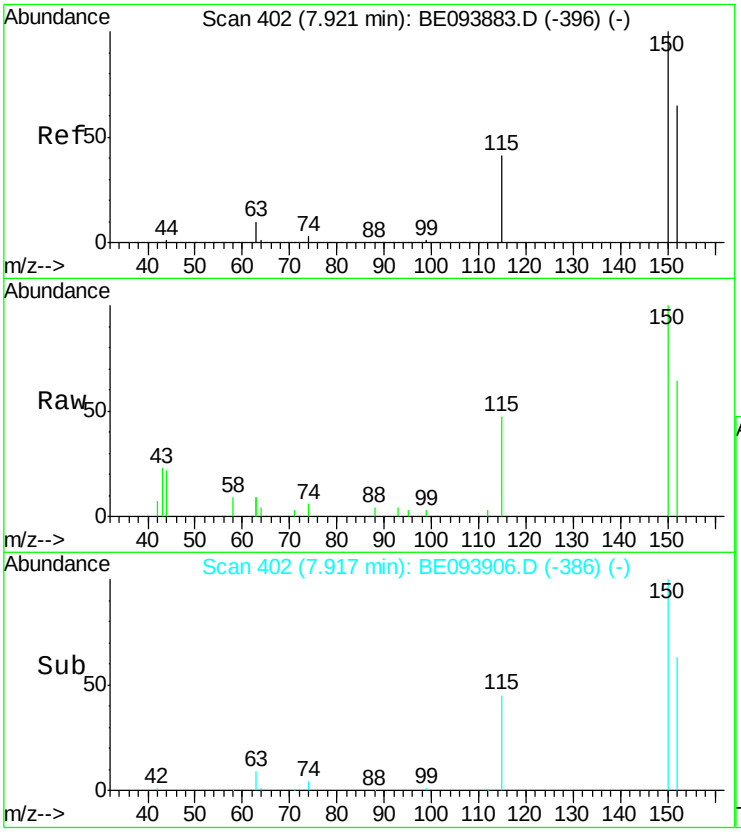


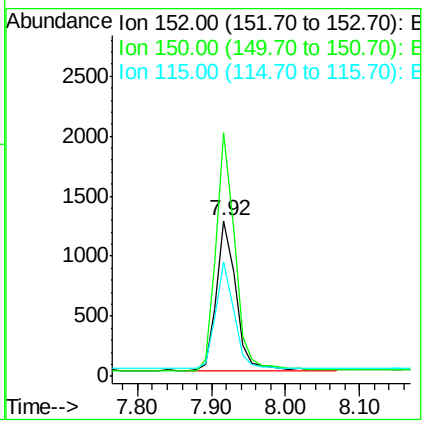


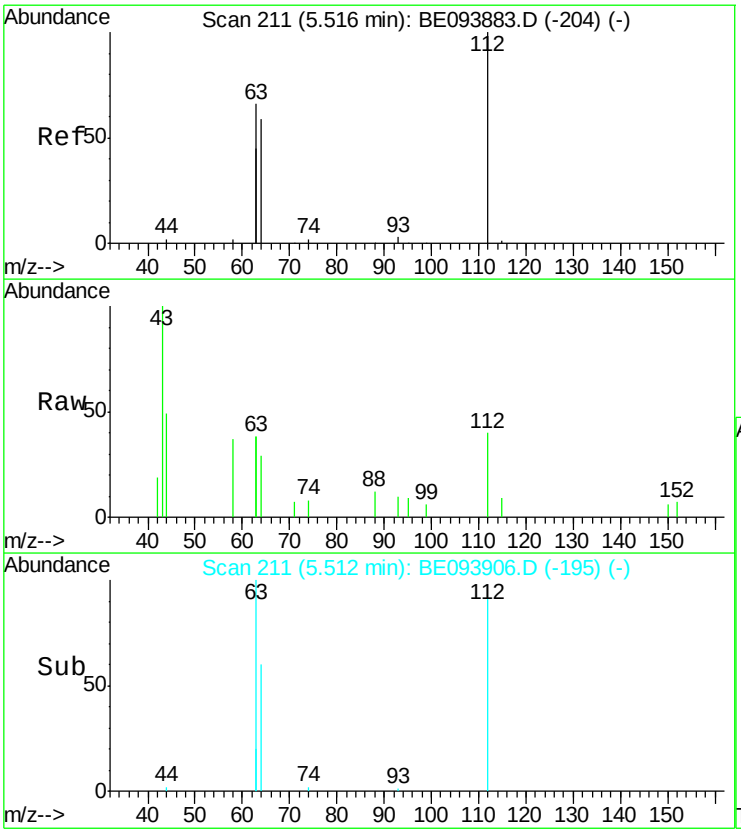
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:152 Resp: 2278

Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.8	182.6
115	73.5	52.6	79.0

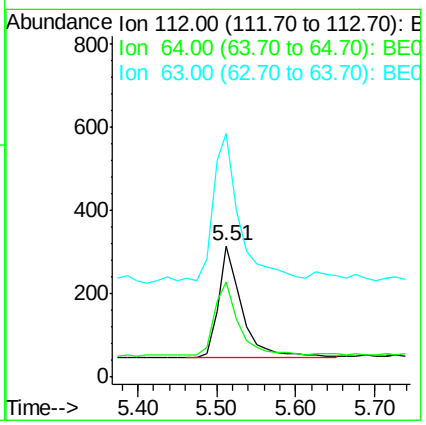


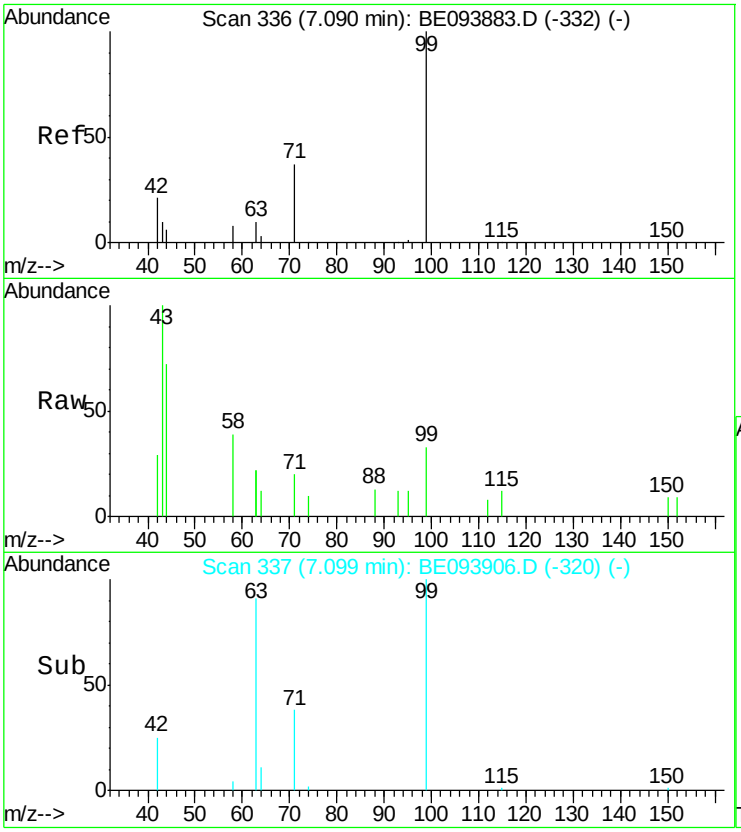


#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:112 Resp: 548

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.7	86.5
63	149.6	116.0	174.0



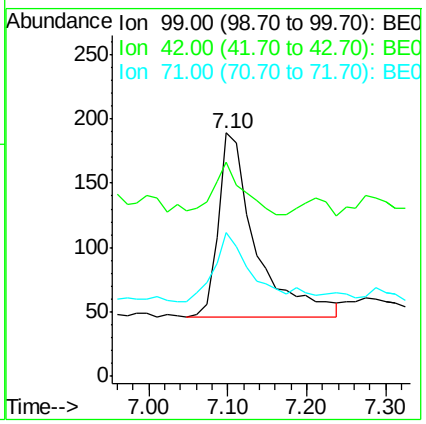


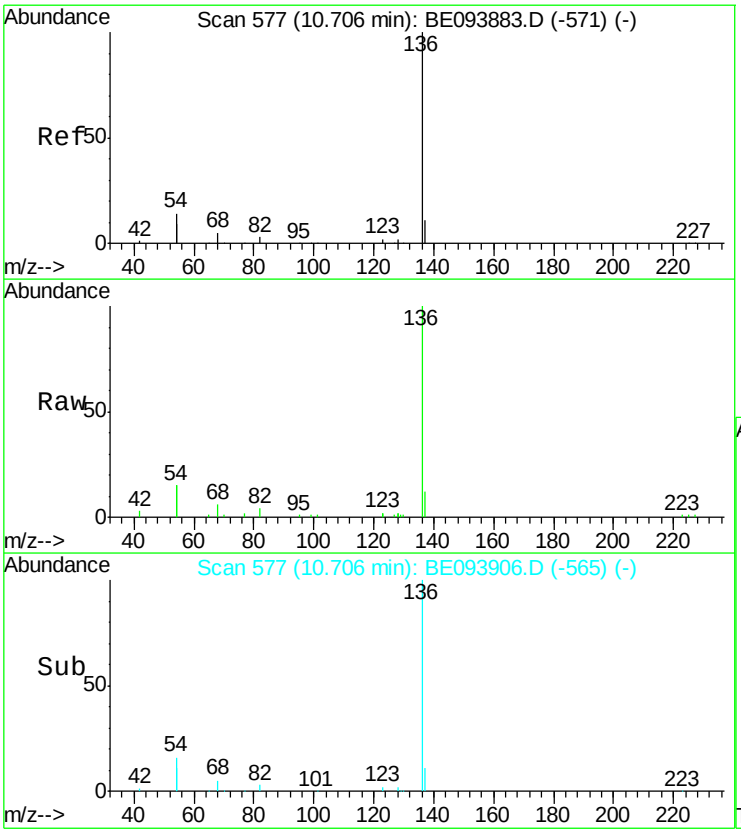
#5
Phenol-d6
Concen: 0.044 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.01 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion: 99 Resp: 475

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.1	25.7
71	35.4	26.6	39.8

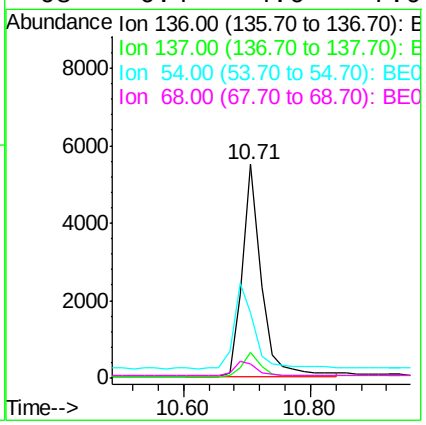


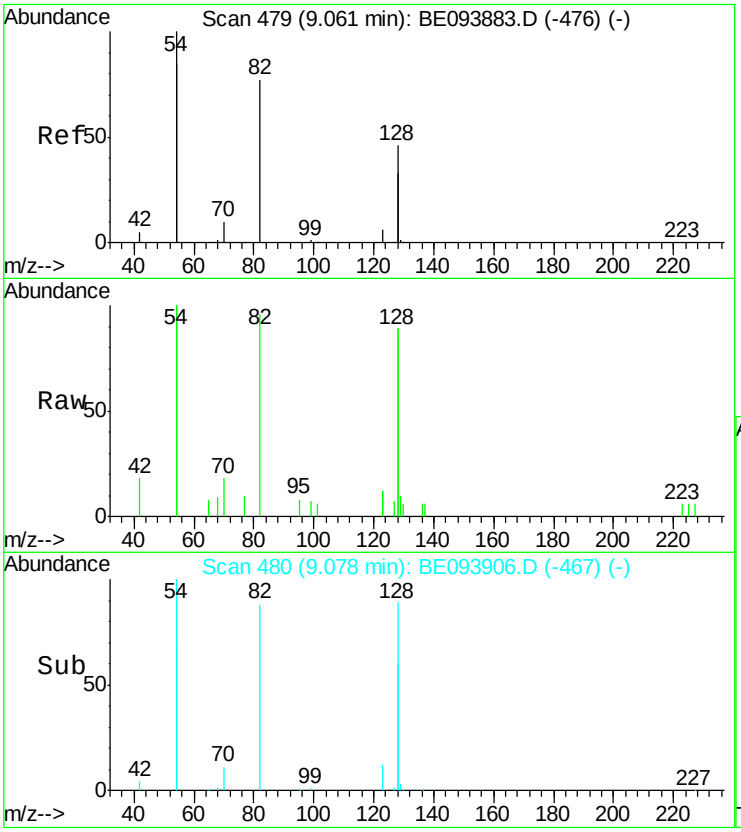


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:136 Resp: 11420

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	30.8	21.9	32.9
68	6.4	4.6	7.0



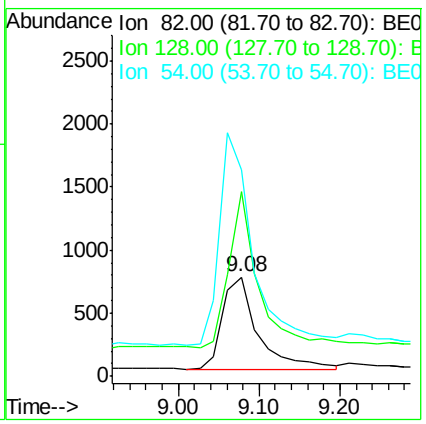


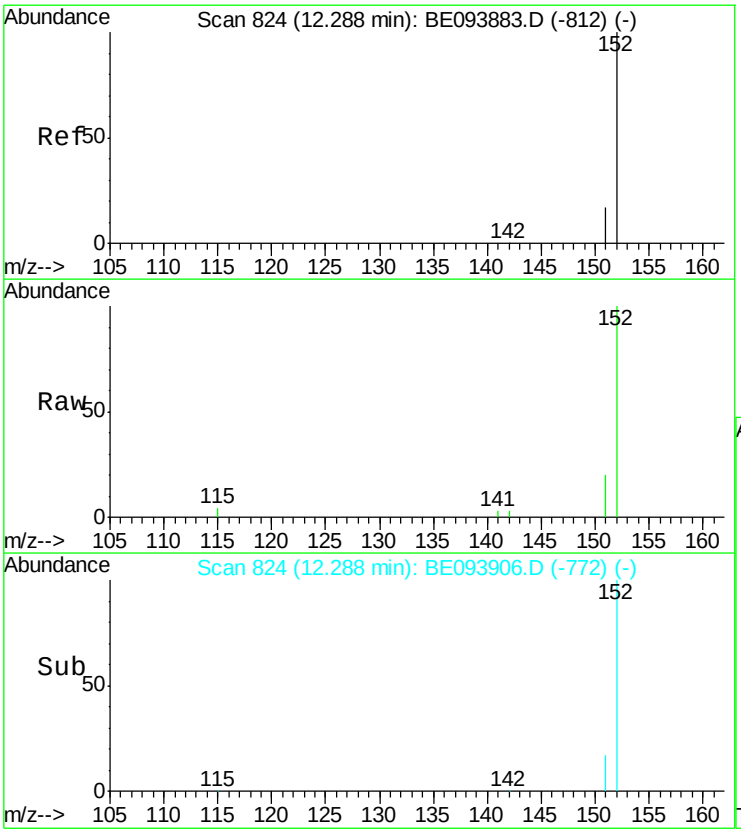
#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.02 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion: 82 Resp: 2210

Ion	Ratio	Lower	Upper
82	100		
128	186.5	91.4	137.0#
54	208.9	197.8	296.8

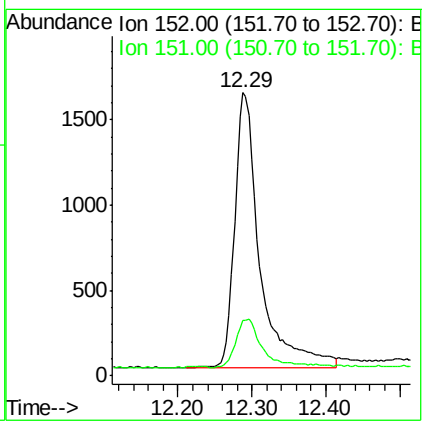


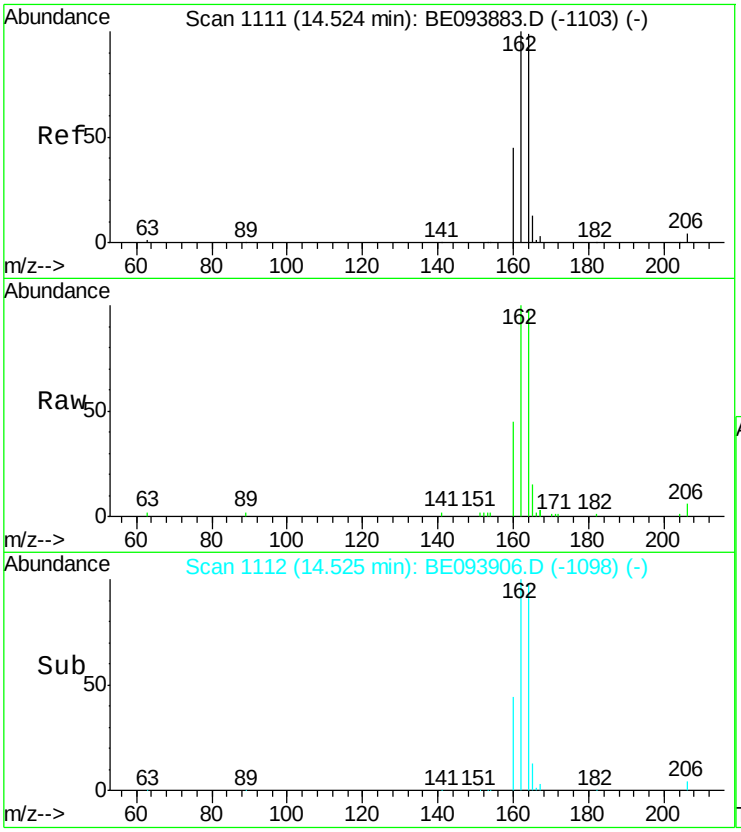


#11
2-Methylnaphthalene-d10
Concen: 0.212 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:152 Resp: 3832

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0



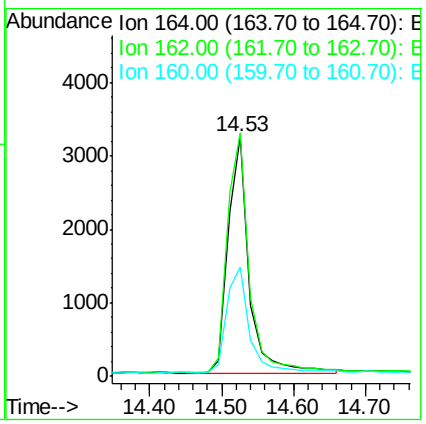


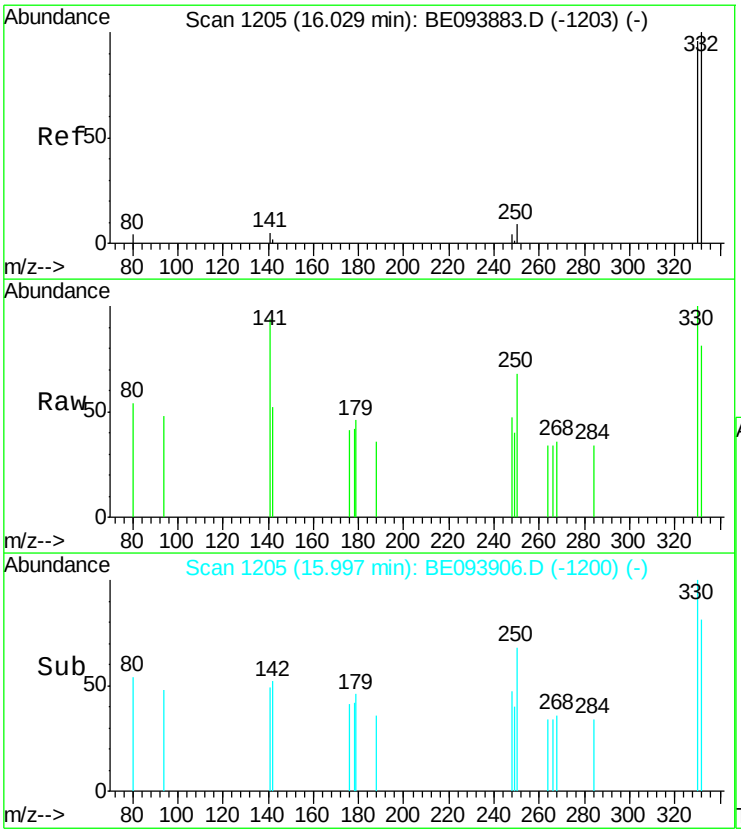
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:164 Resp: 6528

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.8	121.2
160	45.5	37.0	55.4

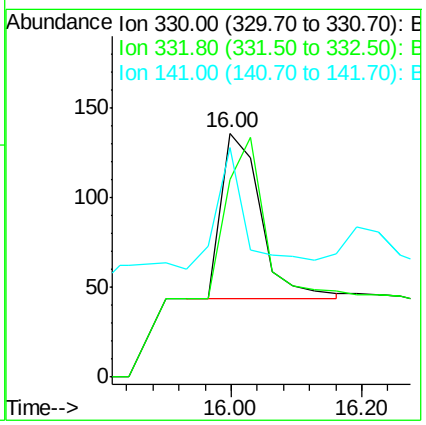


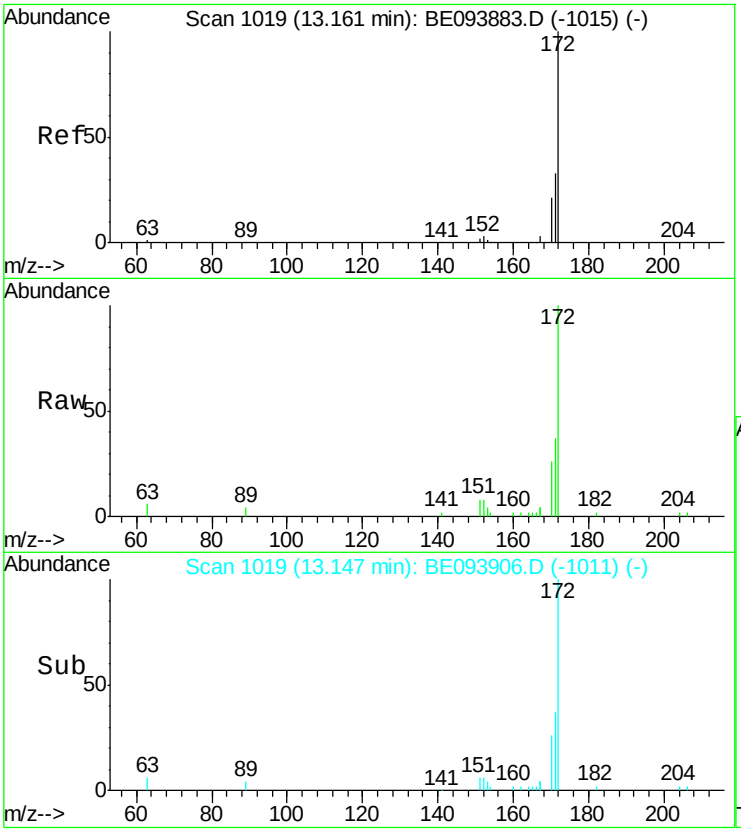


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:330 Resp: 389

Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.9	115.3#
141	56.3	0.0	0.0#



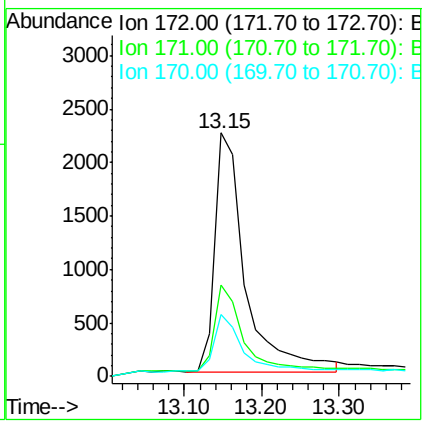


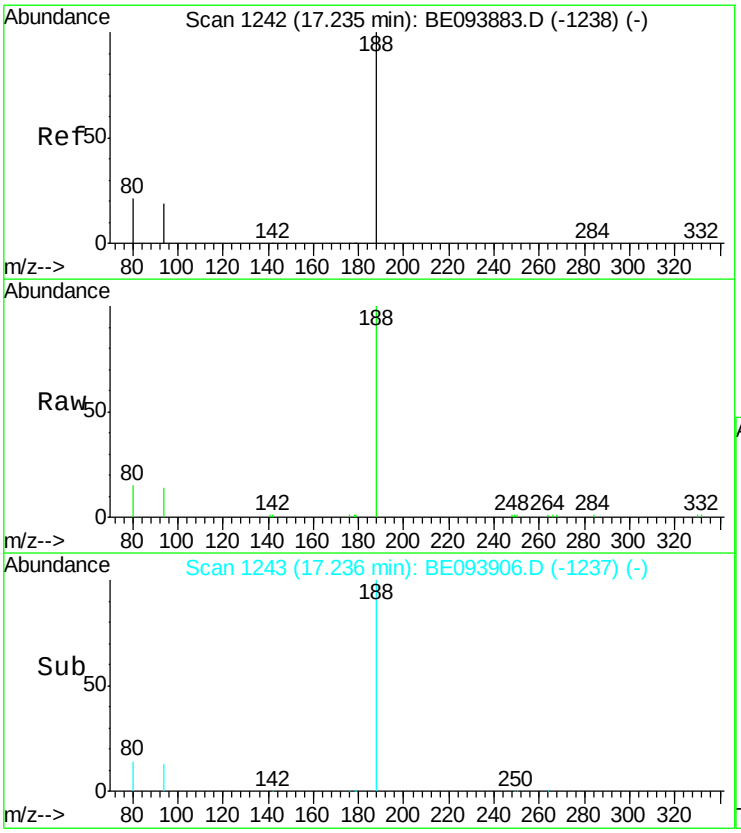
#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:172 Resp: 6115

Ion	Ratio	Lower	Upper
172	100		
171	37.3	26.9	40.3
170	25.6	17.3	25.9

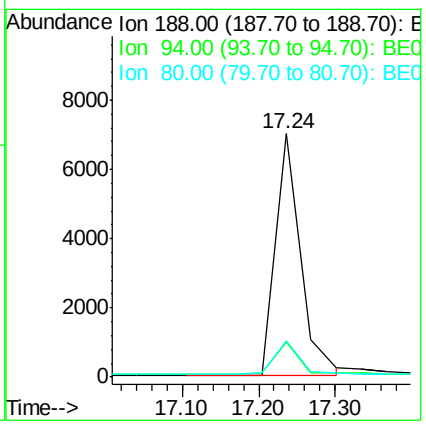


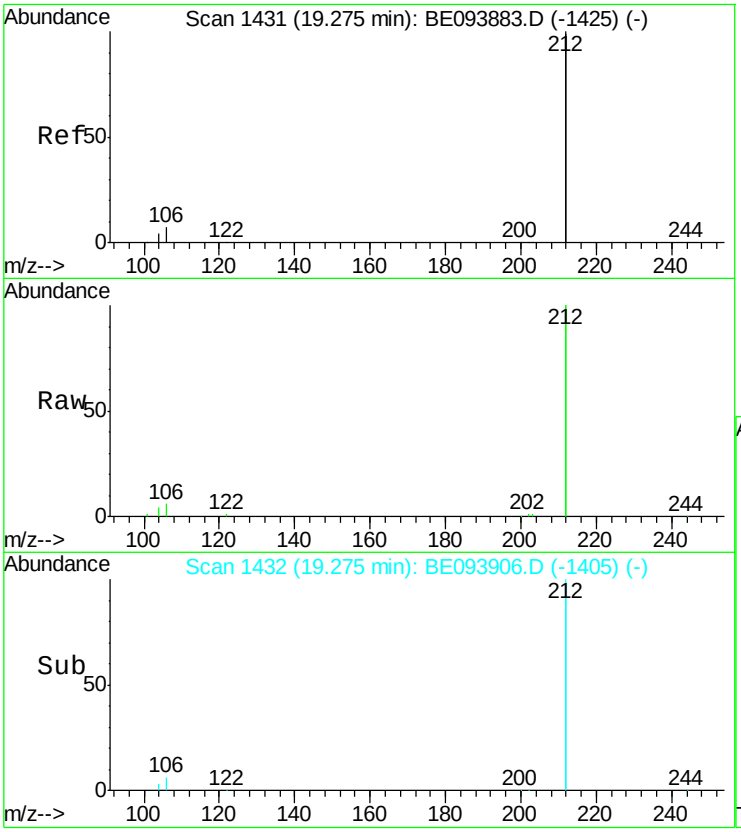


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:188 Resp: 16156

Ion	Ratio	Lower	Upper
188	100		
94	14.1	16.1	24.1#
80	14.7	18.2	27.2#



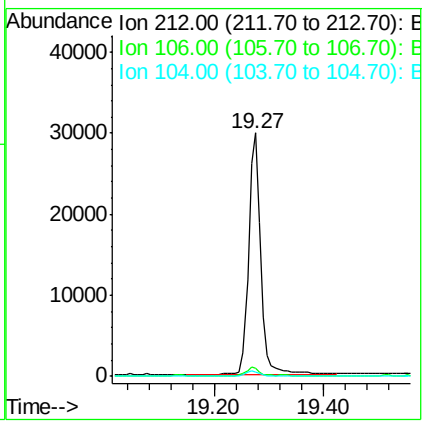


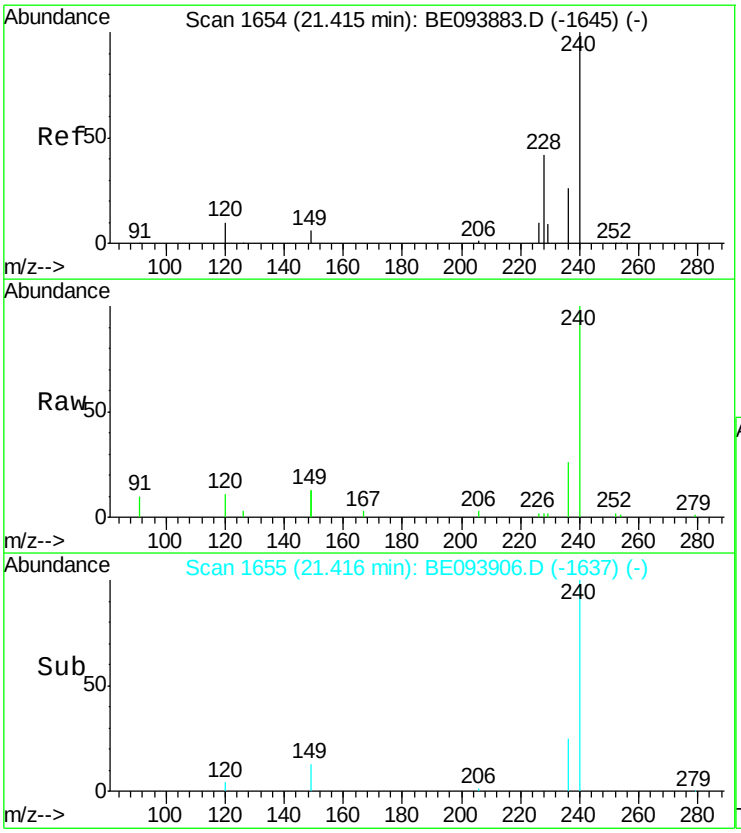
#25
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.27 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:212 Resp: 46195

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.1	1.6	2.4

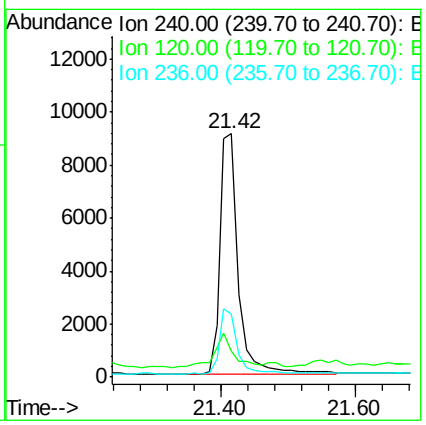


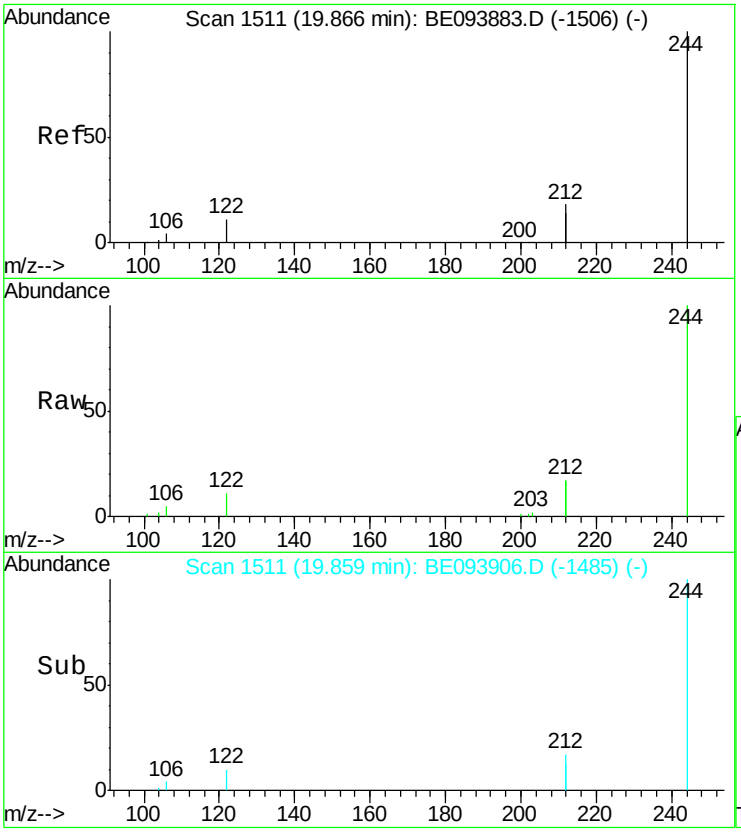


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:240 Resp: 17108

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.7	13.1
236	25.9	21.3	31.9



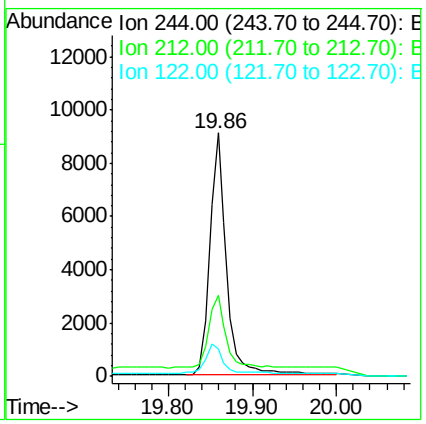


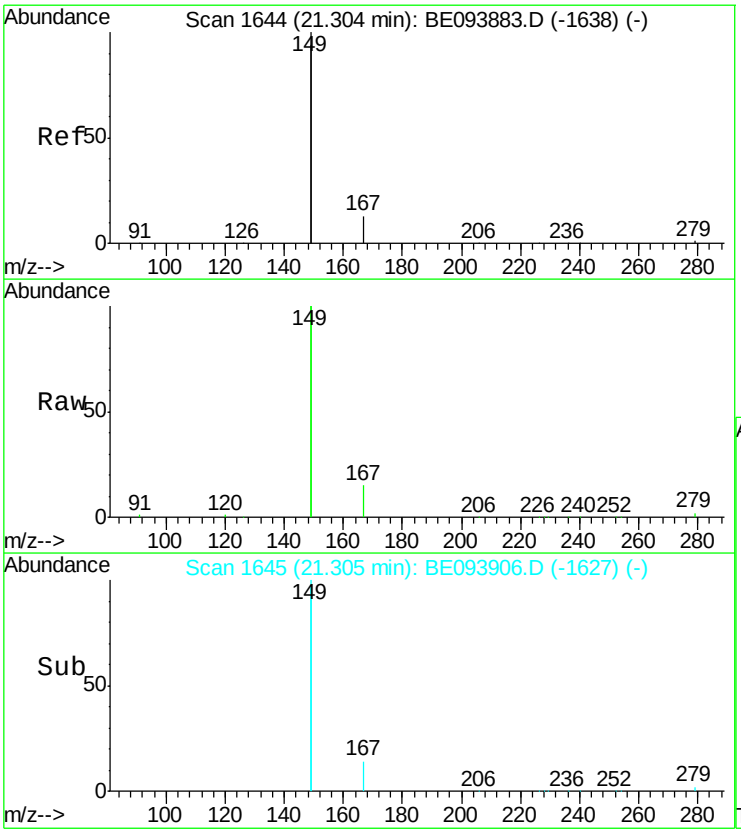
#29
Terphenyl-d14
Concen: 0.405 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:244 Resp: 12546

Ion	Ratio	Lower	Upper
244	100		
212	33.2	28.3	42.5
122	11.4	9.4	14.0

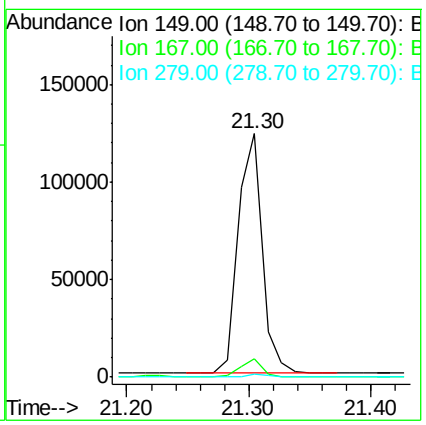


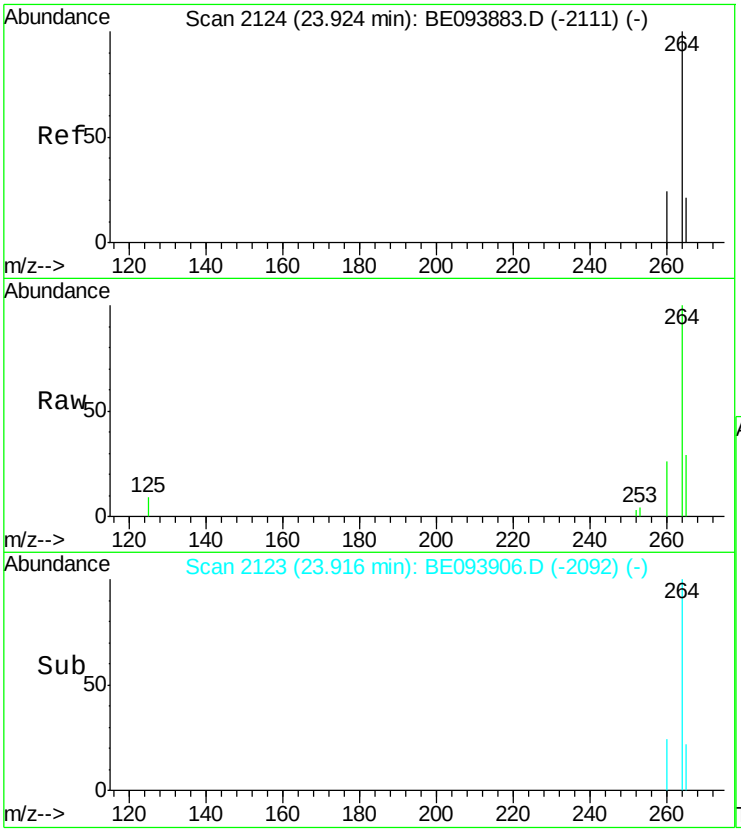


#32
Bis(2-ethylhexyl)phthalate
Concen: 1.579 ng
RT: 21.30 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Tgt Ion:149 Resp: 169135

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BE093906.D
Acq: 1 Sep 2017 17:36

Instrument :
BNA_E
ClientSampleId :
3821-PP2

Tgt Ion:264 Resp: 14889

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	29.3	24.0	36.0