Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095037.D
Acq On : 19 Dec 2017 17:59
Operator : SJ/JU
Sample : I6943-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FT-PZ459S-20171214

Quant Time: Dec 20 01:28:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5812	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14130	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	8031	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	18785	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	19130	0.40	ng	-0.03
34) Perylene-d12	24.50	264	16920	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1796	0.20	ng	0.00
5) Phenol-d6	7.58	99	1814	0.14	ng	0.00
8) Nitrobenzene-d5	9.65	82	6223	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	10159	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	965	0.52	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17782	0.50	ng	-0.01
25) Fluoranthene-d10	19.72	212	111038	0.46	ng	-0.03
29) Terphenyl-d14	20.28	244	25048	0.70	ng	-0.03
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.70	149	7311	0.103	ng	# 99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
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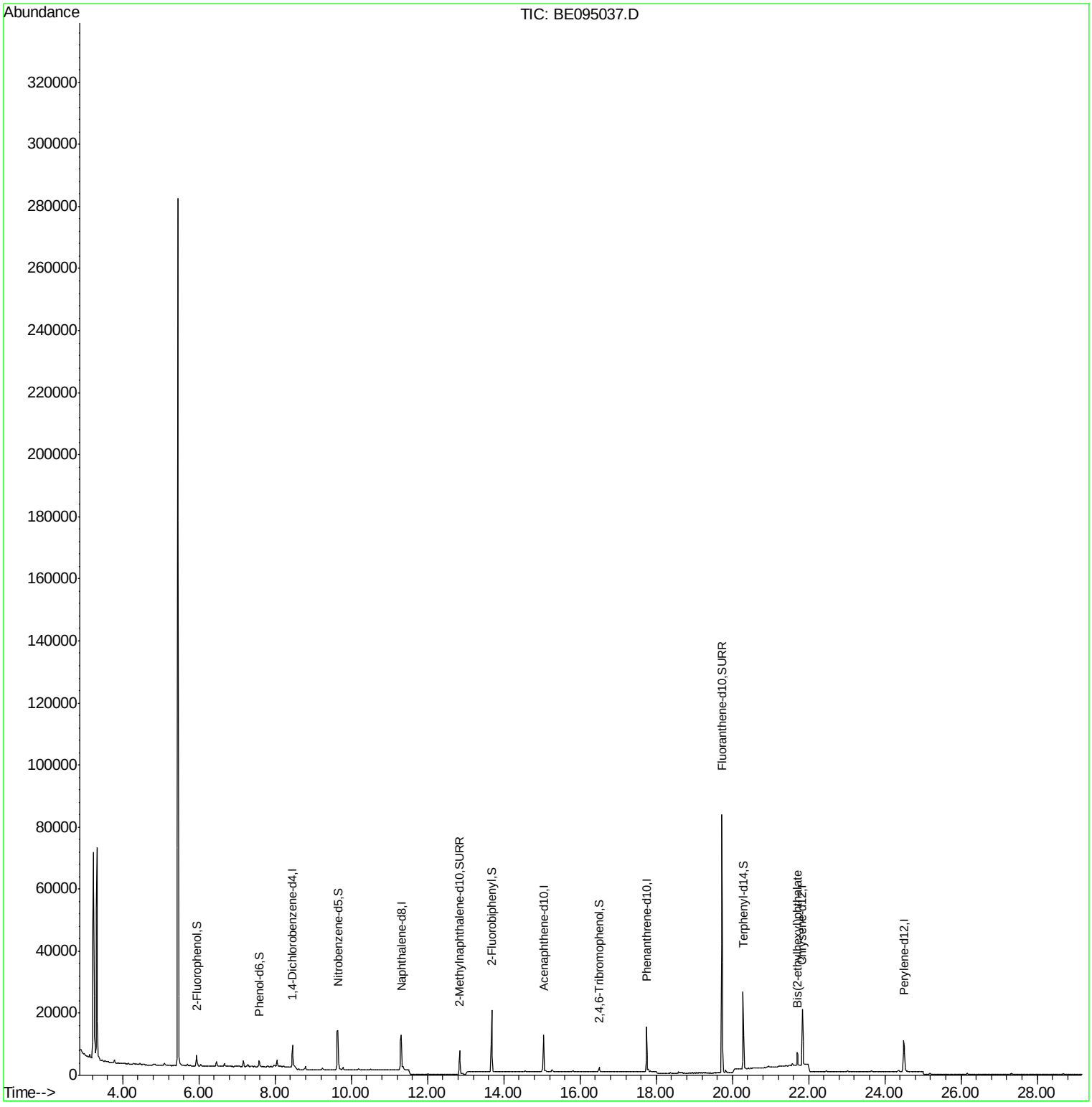
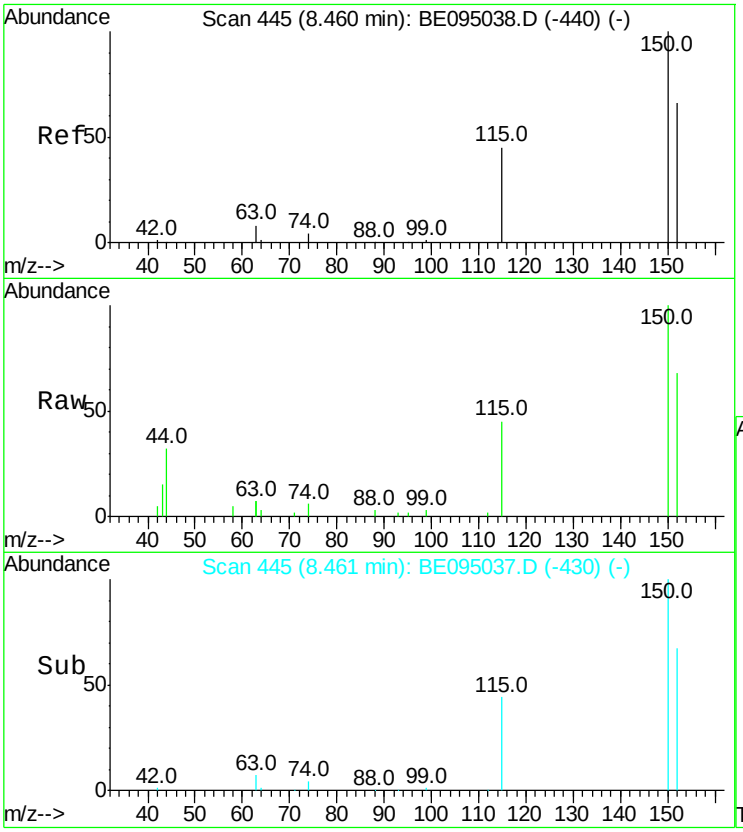


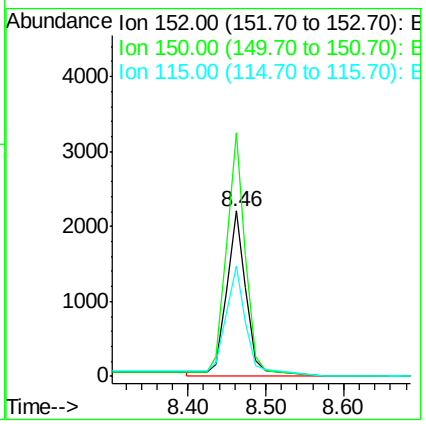


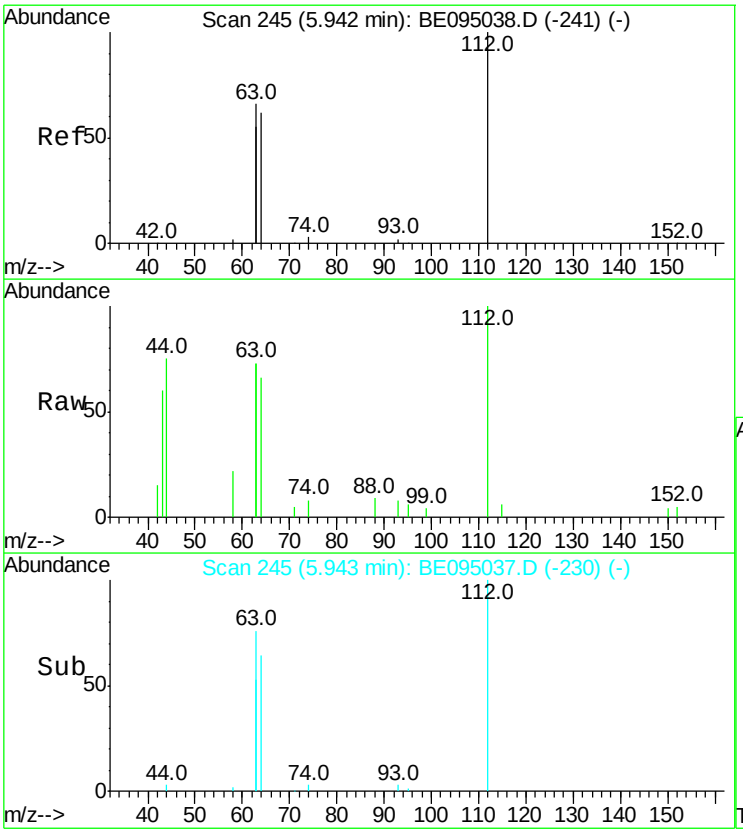
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:152 Resp: 5812

Ion	Ratio	Lower	Upper
152	100		
150	147.3	117.2	175.8
115	66.7	57.0	85.6

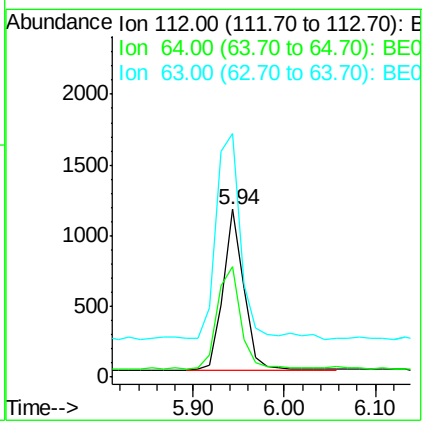


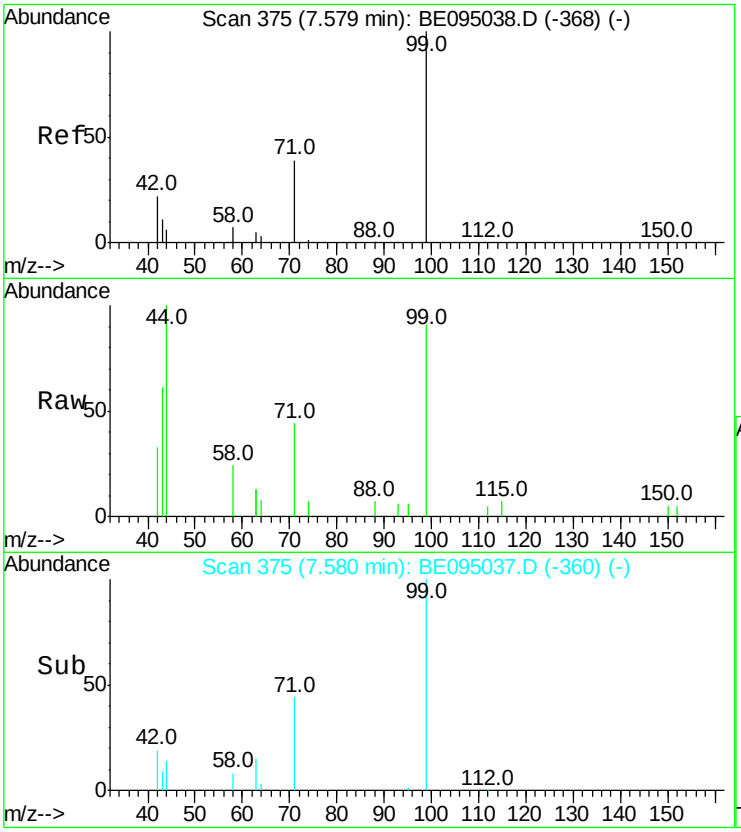


#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:112 Resp: 1796

Ion	Ratio	Lower	Upper
112	100		
64	71.7	60.1	90.1
63	146.6	116.8	175.2



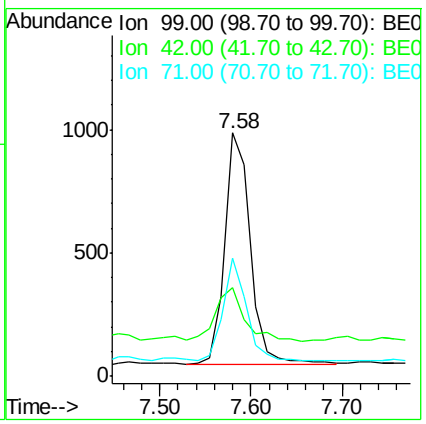


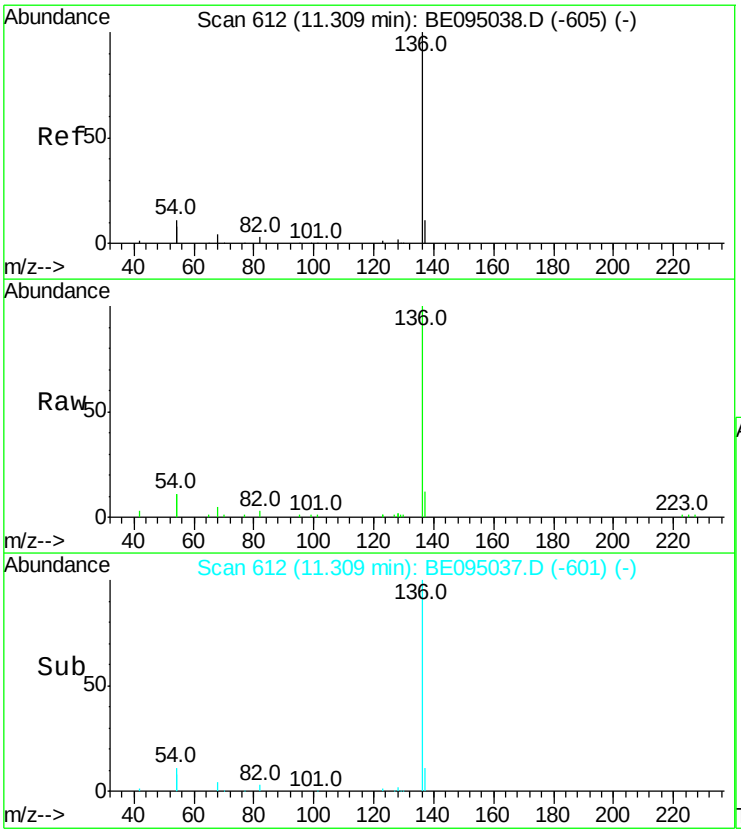
#5
Phenol-d6
Concen: 0.135 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion: 99 Resp: 1814

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.2	30.2
71	40.9	28.4	42.6

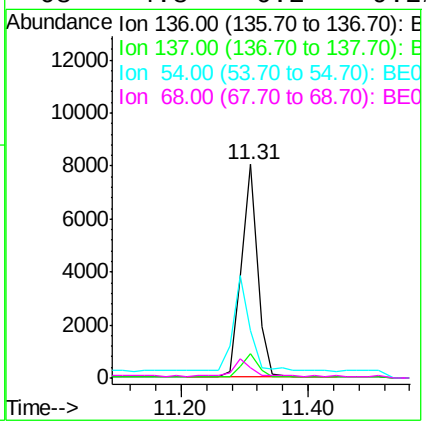


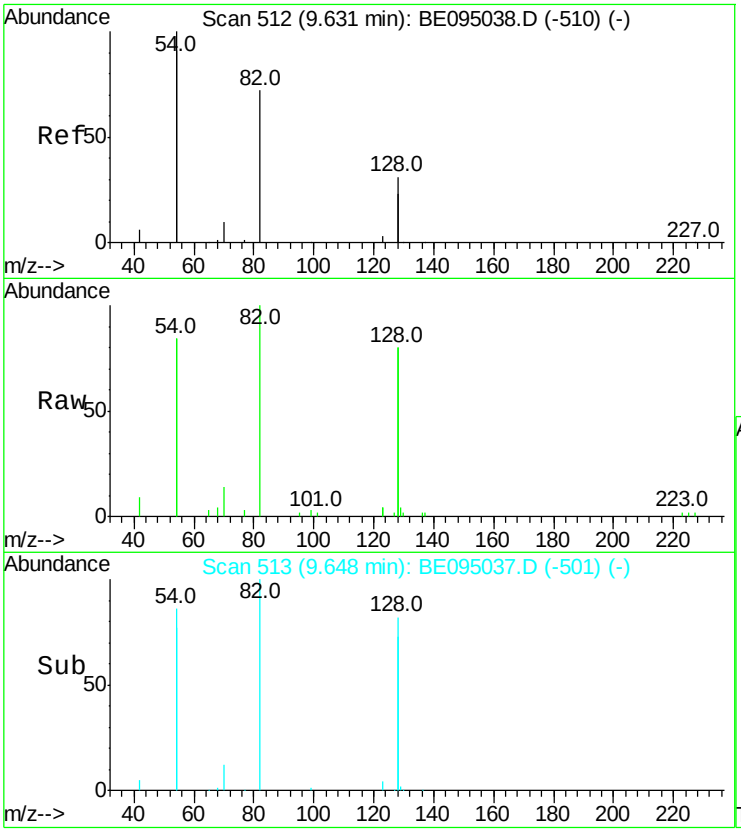


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:136 Resp: 14130

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	22.5	29.1	43.7#
68	4.8	6.2	9.2#



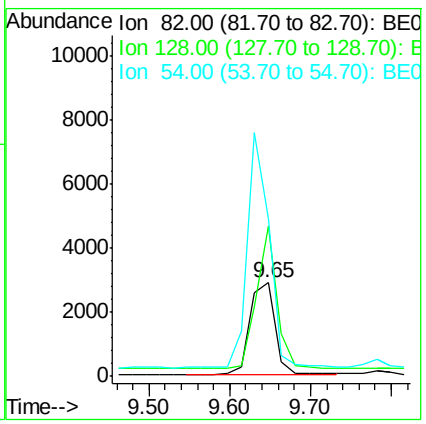


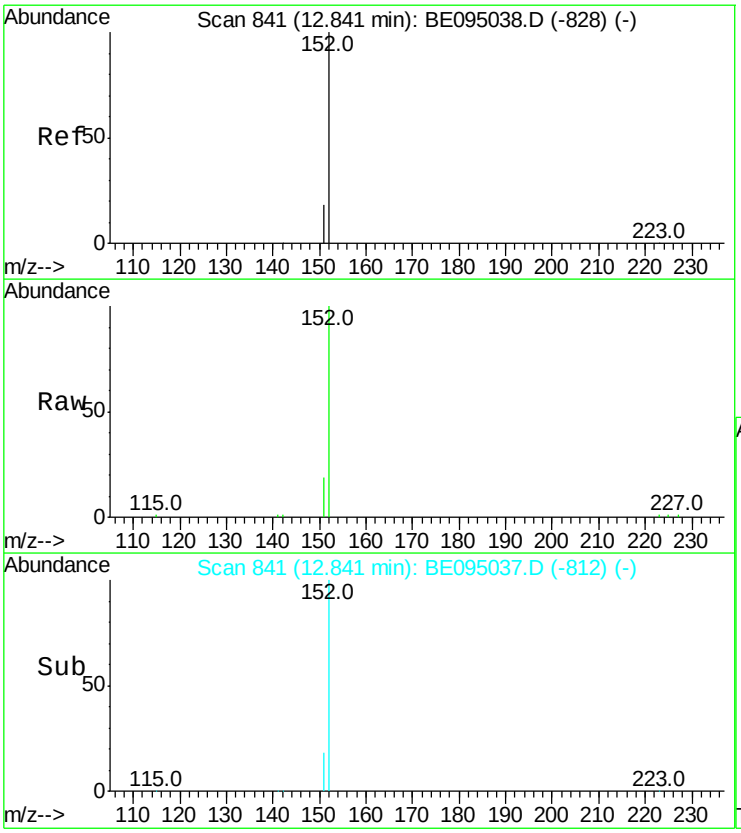
#8
Nitrobenzene-d5
Concen: 0.537 ng
RT: 9.65 min Scan# 513
Delta R.T. -0.00 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion: 82 Resp: 6223

Ion	Ratio	Lower	Upper
82	100		
128	159.7	150.0	225.0
54	168.7	154.2	231.4

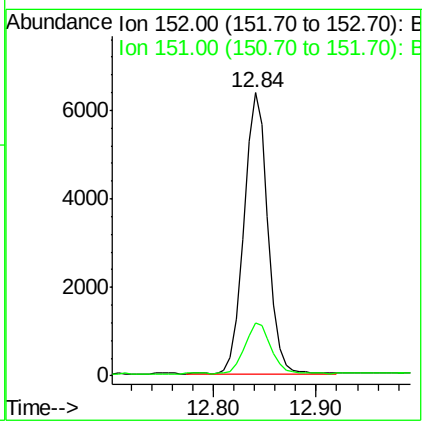


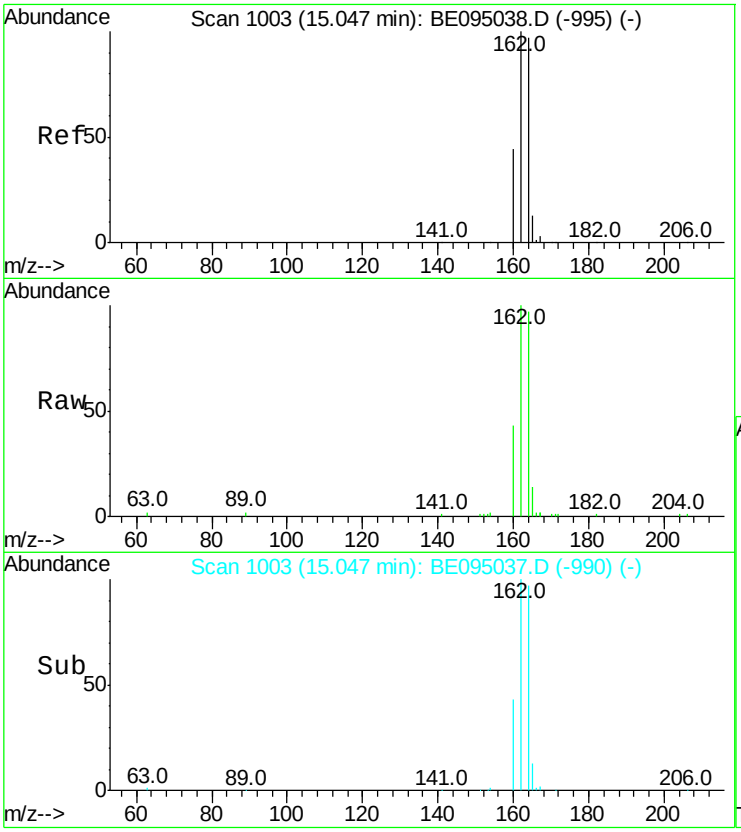


#11
2-Methylnaphthalene-d10
Concen: 0.439 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:152 Resp: 10159

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



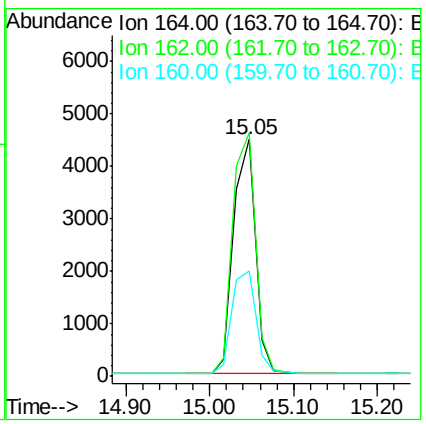


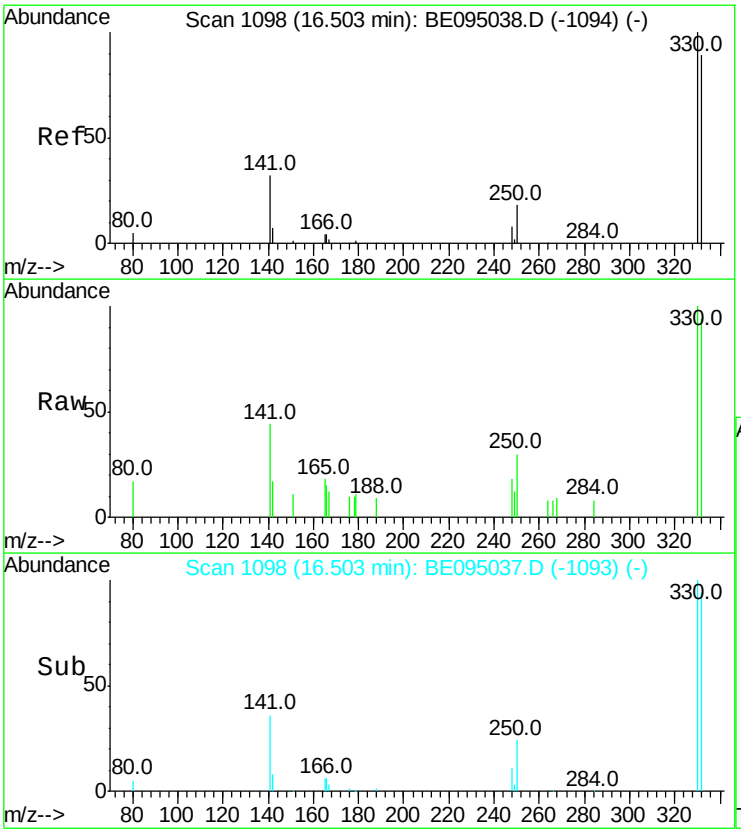
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:164 Resp: 8031

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	44.6	37.1	55.7

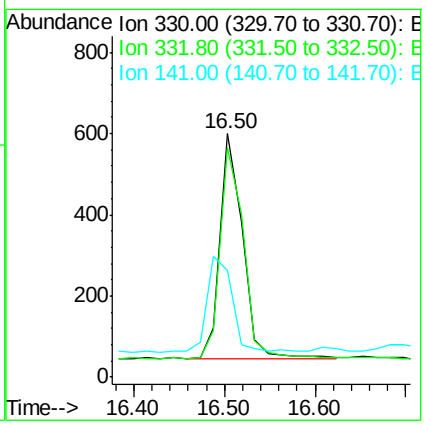


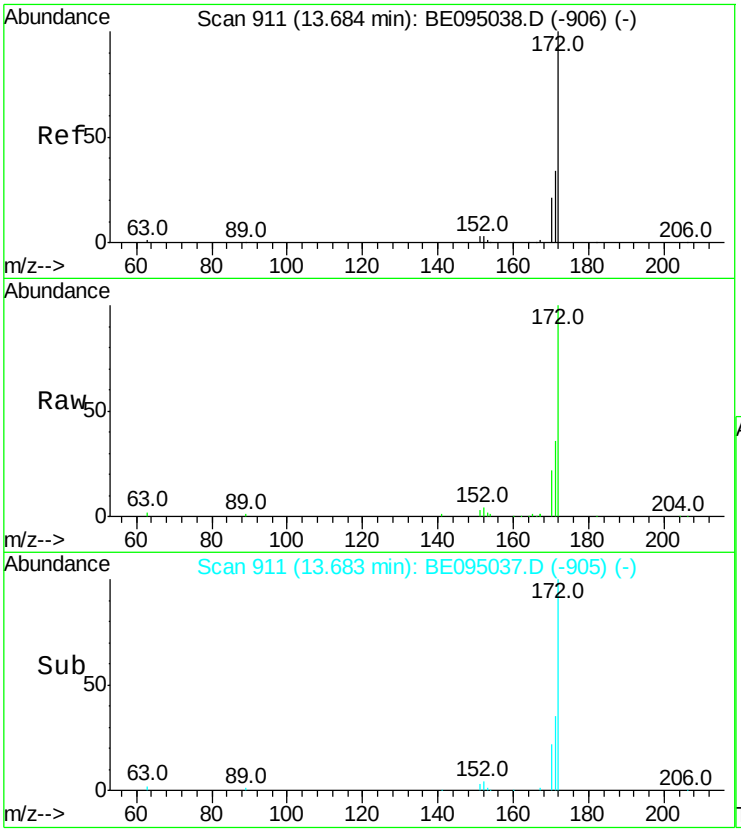


#14
2,4,6-Tribromophenol
Concen: 0.517 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:330 Resp: 965

Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	44.8	33.7	50.5



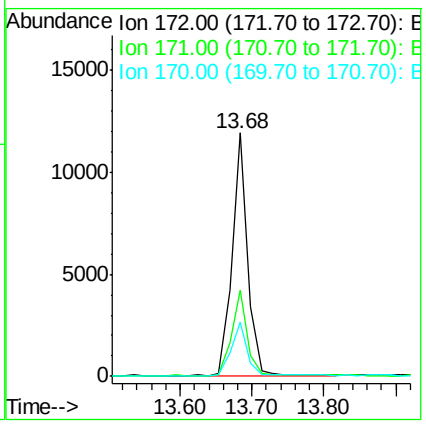


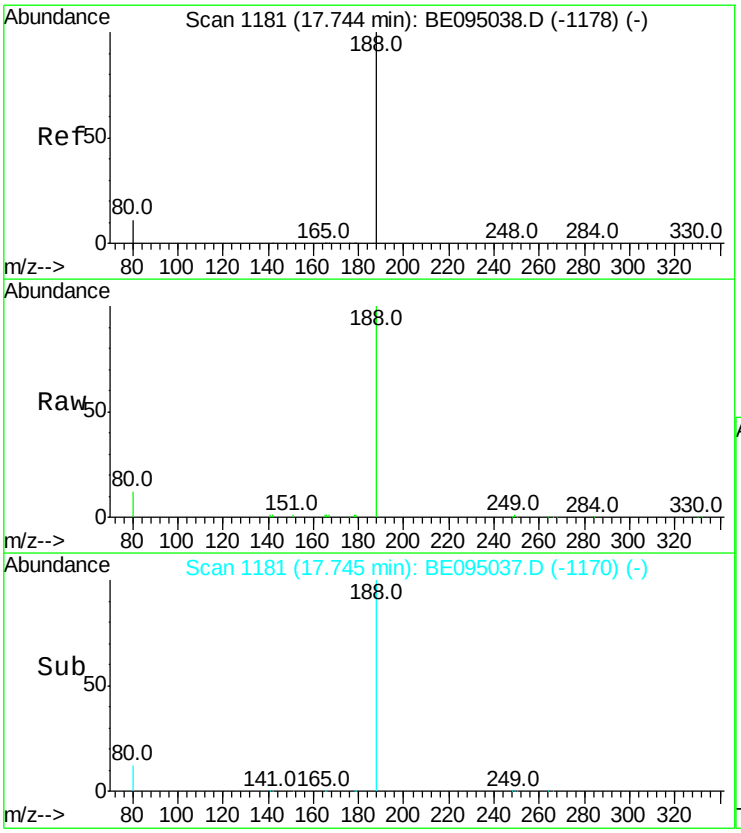
#15
2-Fluorobiphenyl
Concen: 0.500 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:172 Resp: 17782

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	22.2	21.8	32.8

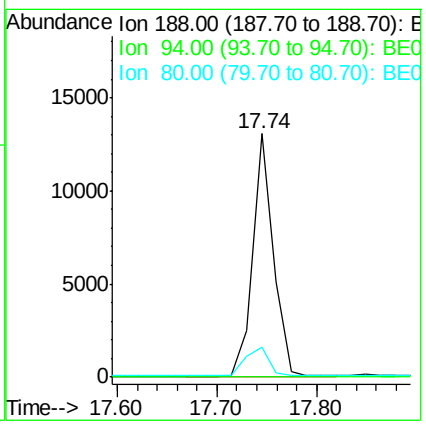


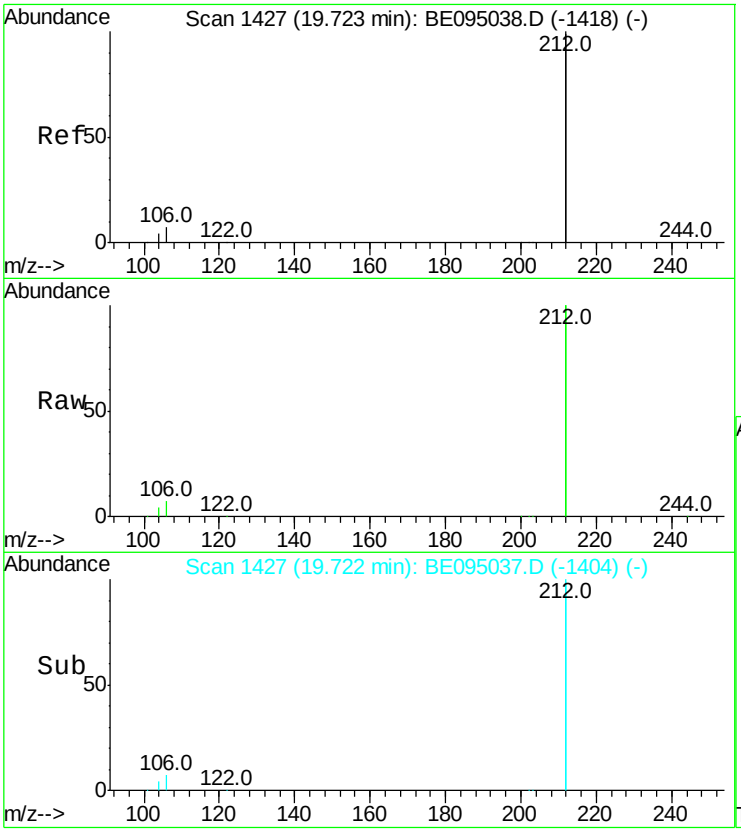


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:188 Resp: 18785

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.1	3.6	5.4#



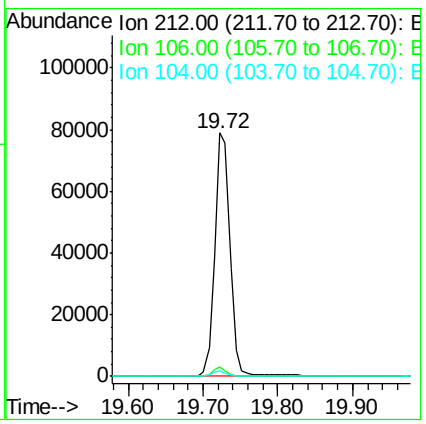


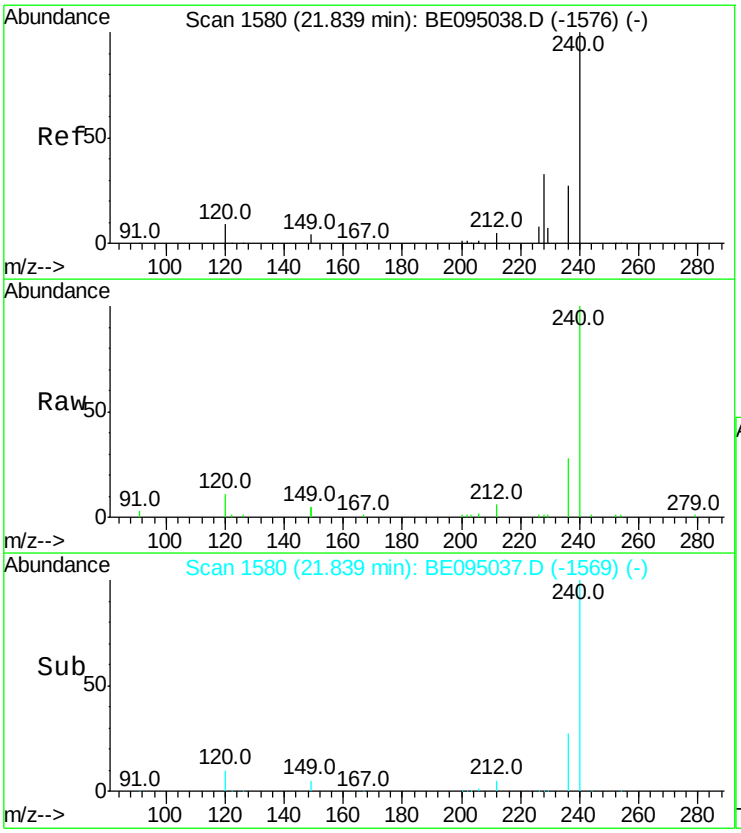
#25
Fluoranthene-d10
Concen: 0.456 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:212 Resp: 111038

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

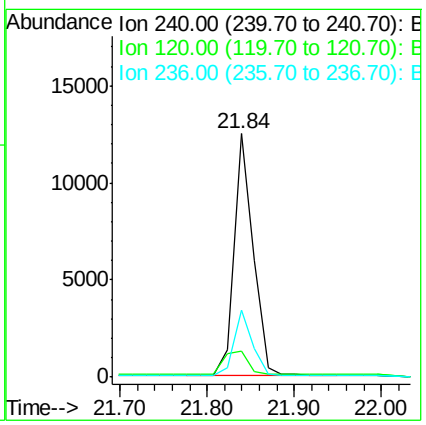


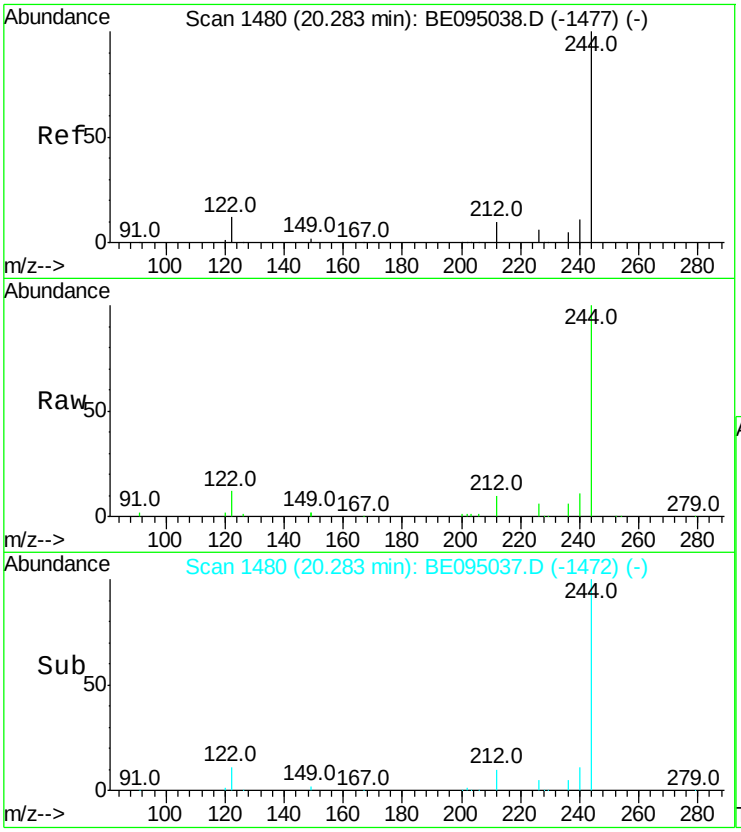


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:240 Resp: 19130

Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.5	8.3#
236	27.7	20.7	31.1



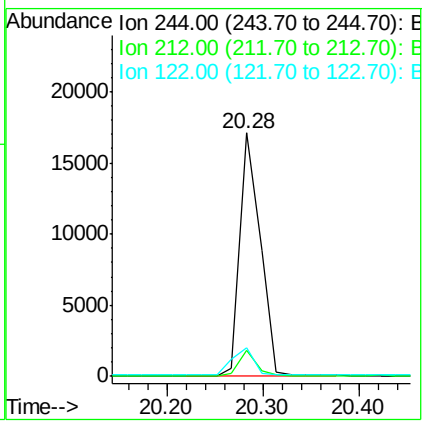


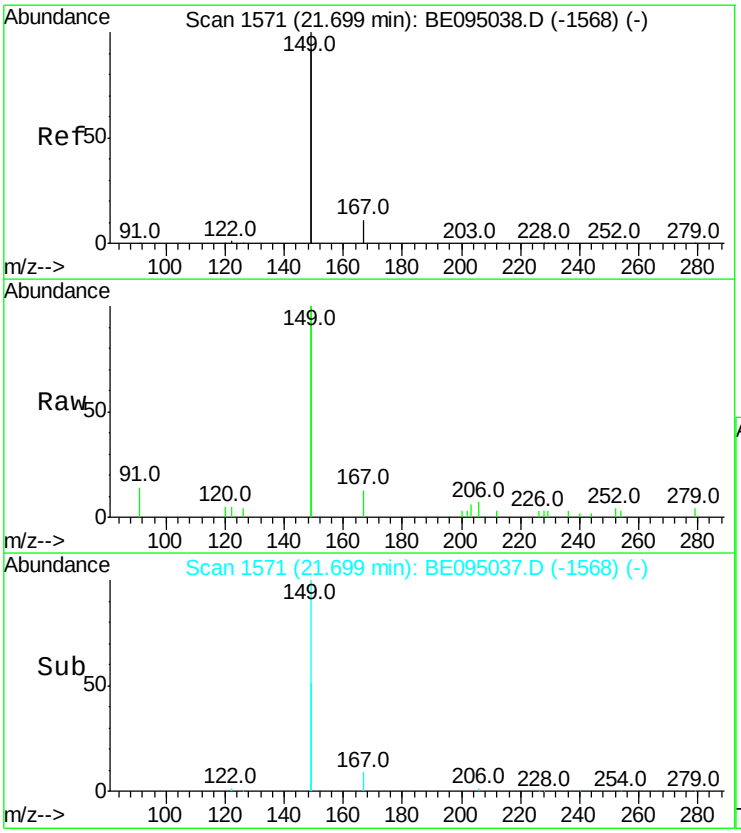
#29
Terphenyl-d14
Concen: 0.696 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:244 Resp: 25048

Ion	Ratio	Lower	Upper
244	100		
212	10.5	25.4	38.0#
122	11.8	8.1	12.1

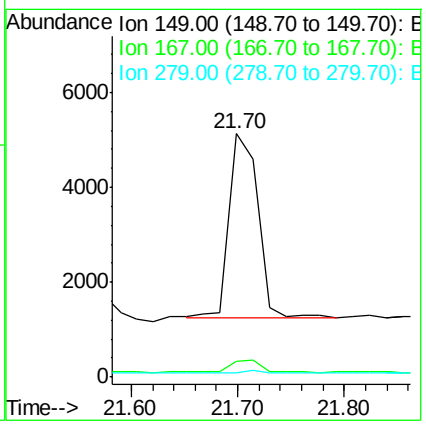


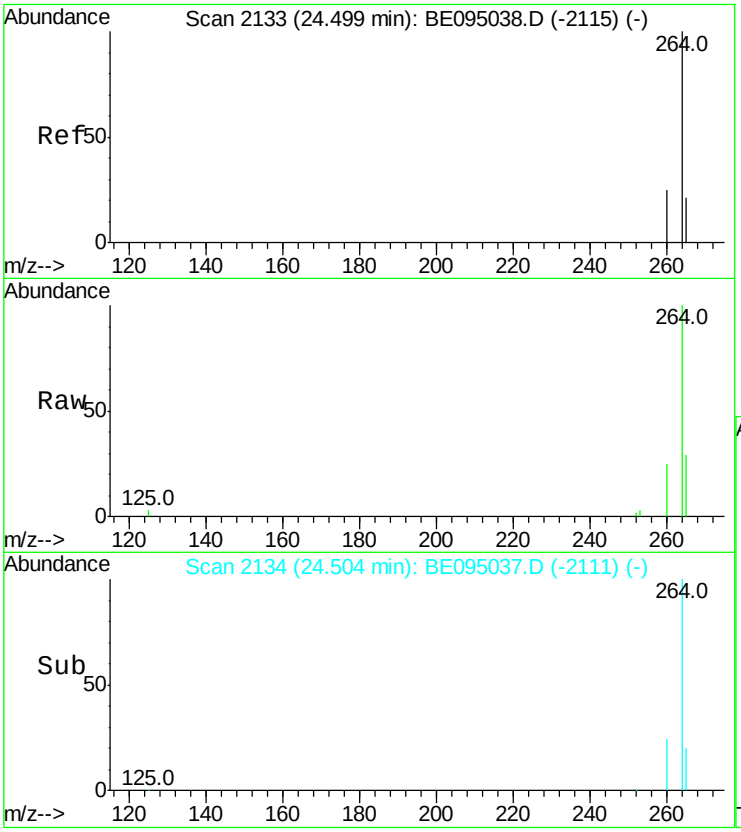


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Tgt Ion:149 Resp: 7311

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.9	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.50 min Scan# 2134
Delta R.T. -0.05 min
Lab File: BE095037.D
Acq: 19 Dec 2017 17:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ459S-20171214

Tgt Ion:264 Resp: 16920

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.5	30.7
265	28.7	22.8	34.2