Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095053.D
Acq On : 26 Dec 2017 13:27
Operator : SJ/JU
Sample : I7004-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-10-121817

Quant Time: Dec 26 14:12:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 11:07:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6352	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	15281	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	8492	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	19493	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	21105	0.40	ng	-0.03
34) Perylene-d12	24.49	264	18884	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1630	0.17	ng	-0.01
5) Phenol-d6	7.58	99	1451	0.10	ng	-0.01
8) Nitrobenzene-d5	9.63	82	5714	0.46	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	9624	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	842	0.43	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	18384	0.49	ng	-0.02
25) Fluoranthene-d10	19.72	212	106736	0.42	ng	-0.03
29) Terphenyl-d14	20.28	244	24593	0.62	ng	-0.03
Target Compounds						Qvalue
9) Naphthalene	11.36	128	10738	0.060	ng	# 98
23) Phenanthrene	17.79	178	1475	0.024	ng	97
32) Bis(2-ethylhexyl)phthalate	21.70	149	10444	0.133	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095053.D
Acq On : 26 Dec 2017 13:27
Operator : SJ/JU
Sample : I7004-03
Misc :
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Instrument :
BNA_E
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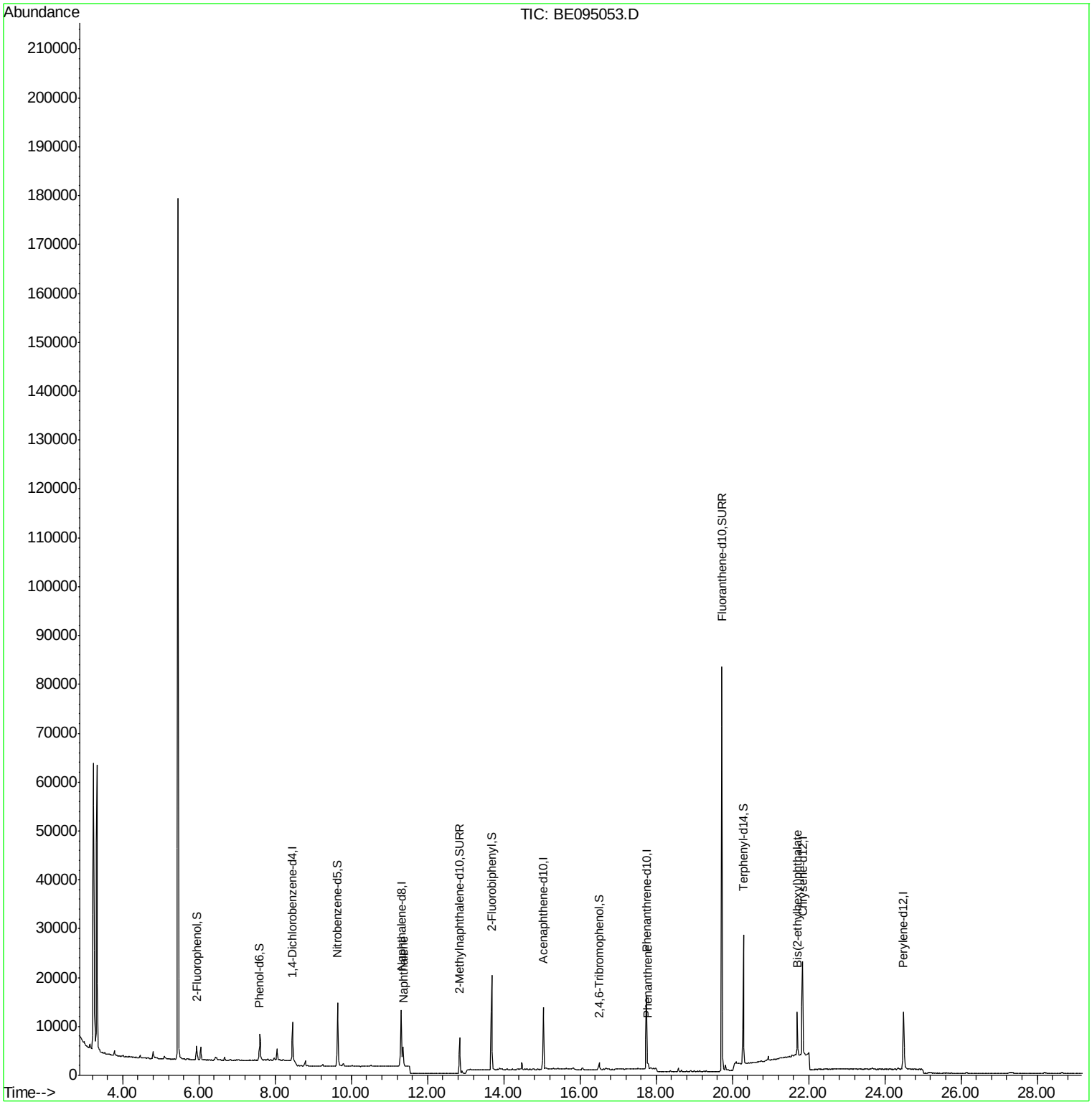
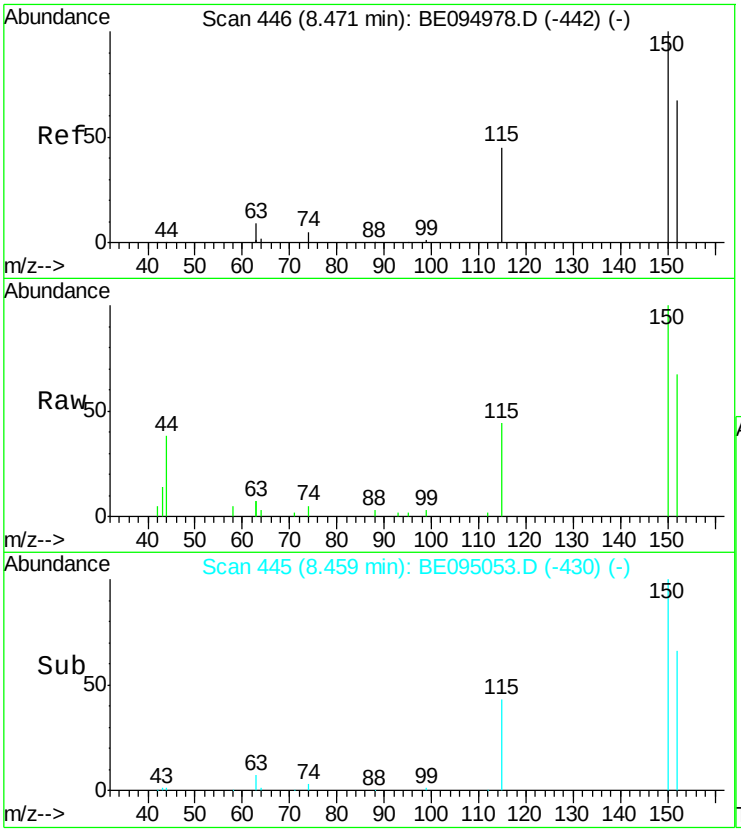
C-MW-10-121817

Quant Time: Dec 26 14:12:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 11:07:17 2017
Response via : Initial Calibration



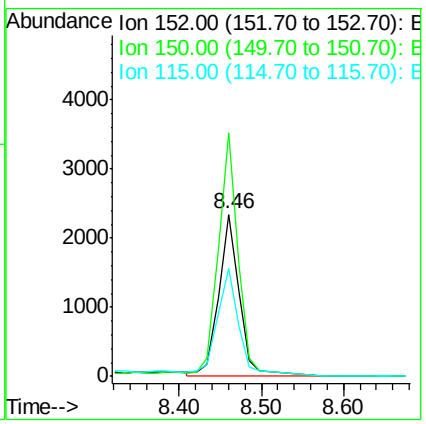


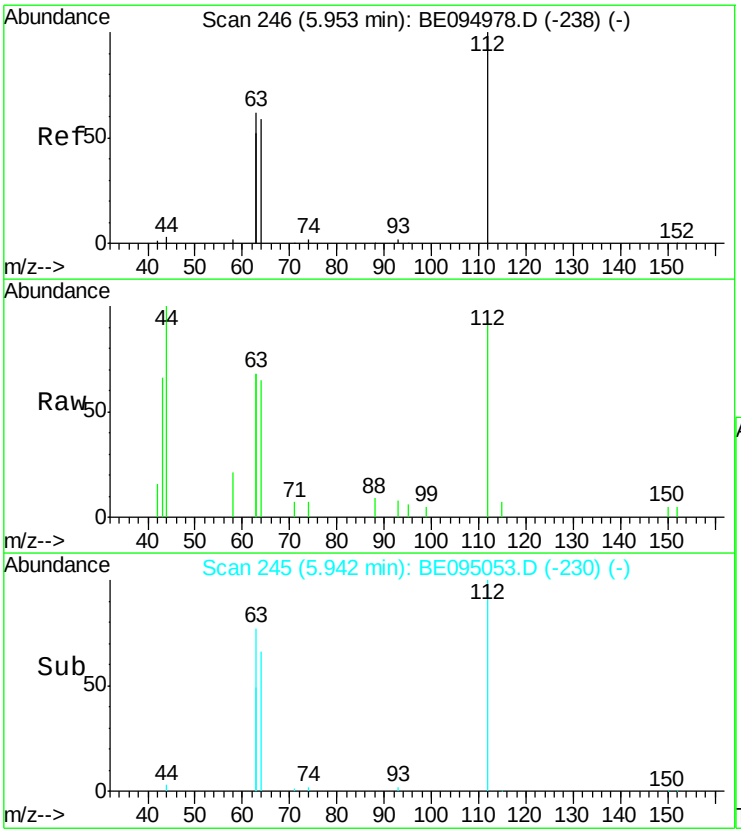
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:152 Resp: 6352

Ion	Ratio	Lower	Upper
152	100		
150	150.1	117.2	175.8
115	66.7	57.0	85.6

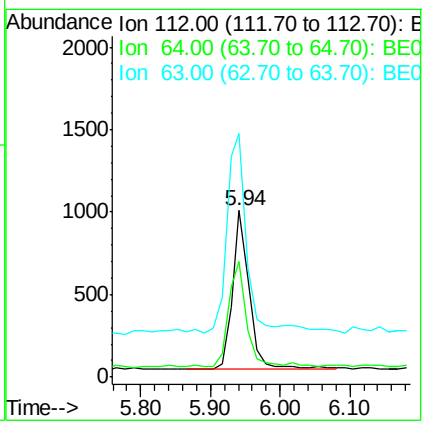


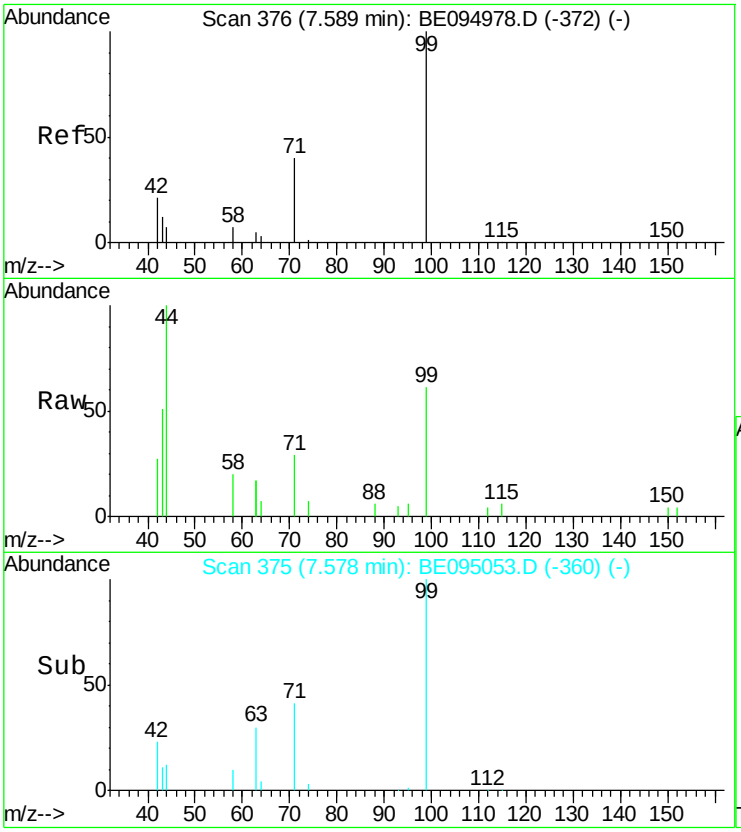


#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:112 Resp: 1630

Ion	Ratio	Lower	Upper
112	100		
64	69.7	60.1	90.1
63	155.2	116.8	175.2



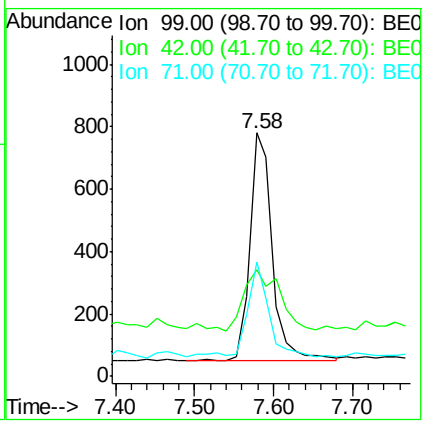


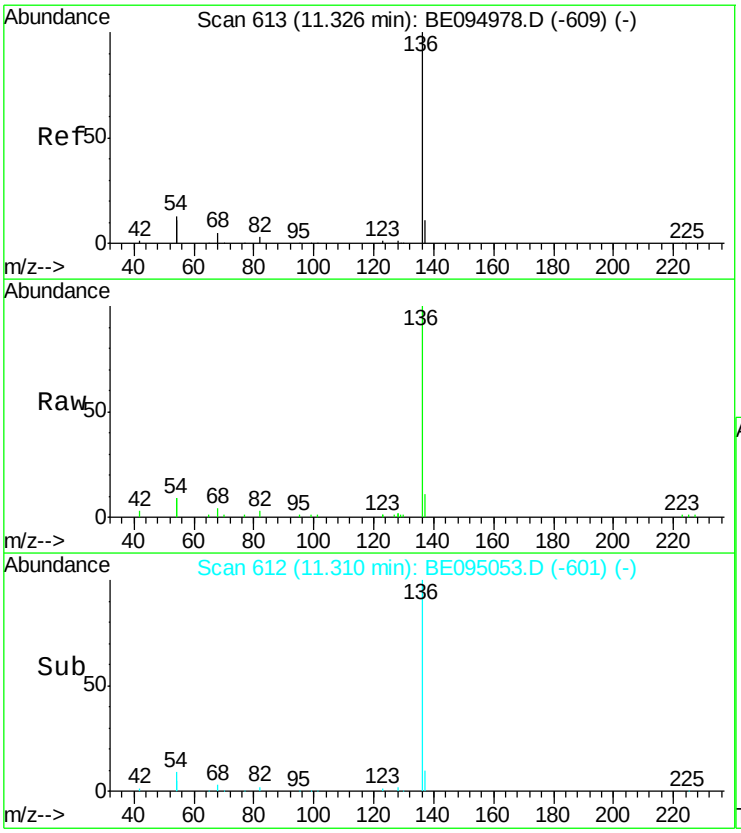
#5
Phenol-d6
Concen: 0.099 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion: 99 Resp: 1451

Ion	Ratio	Lower	Upper
99	100		
42	42.5	20.2	30.2#
71	37.9	28.4	42.6

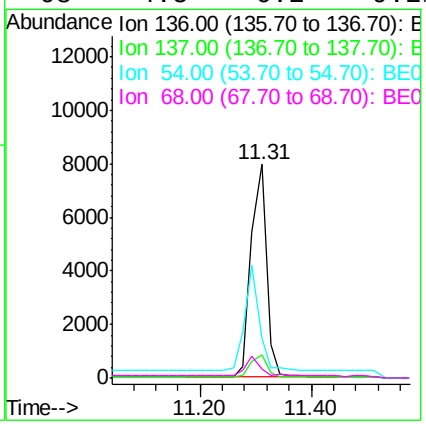


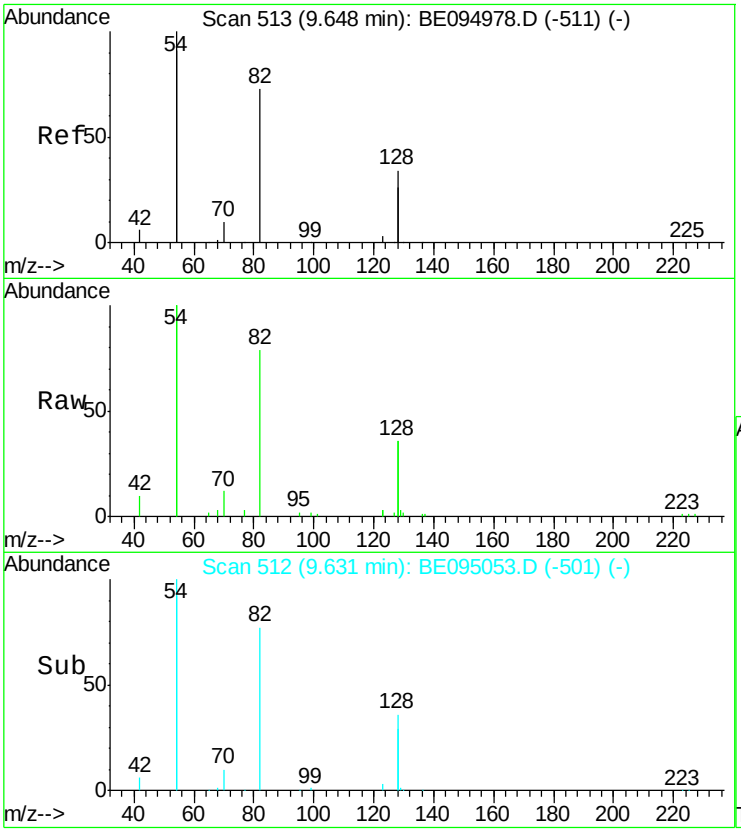


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:136 Resp: 15281

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	18.4	29.1	43.7#
68	4.5	6.2	9.2#



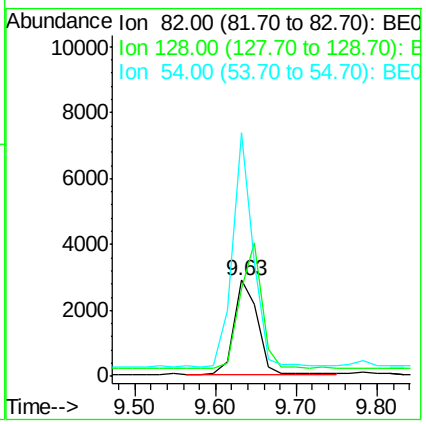


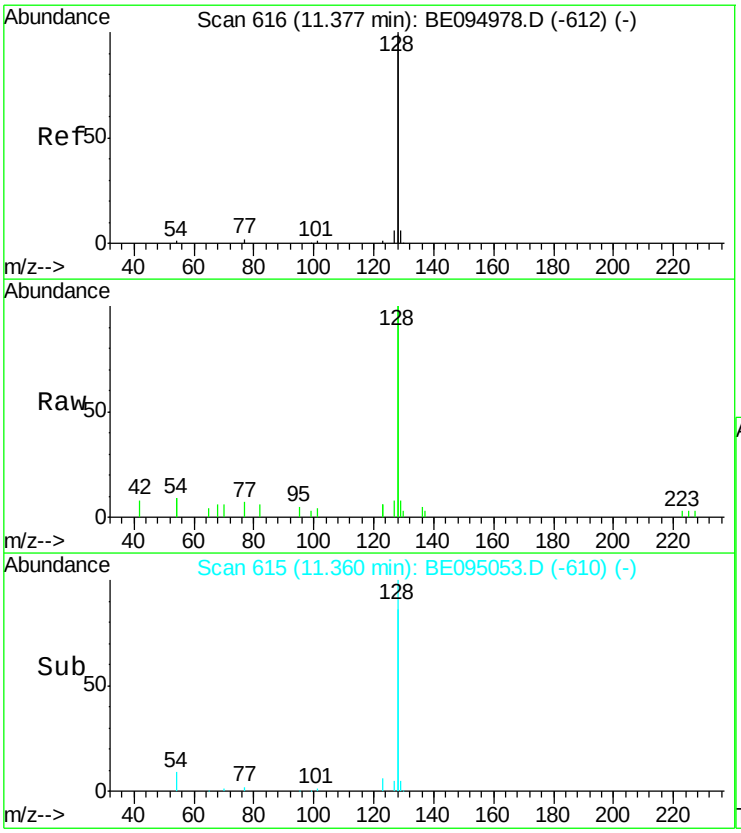
#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.02 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion: 82 Resp: 5714

Ion	Ratio	Lower	Upper
82	100		
128	91.0	150.0	225.0#
54	254.0	154.2	231.4#

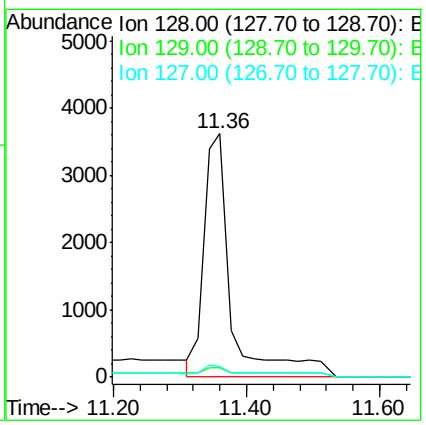


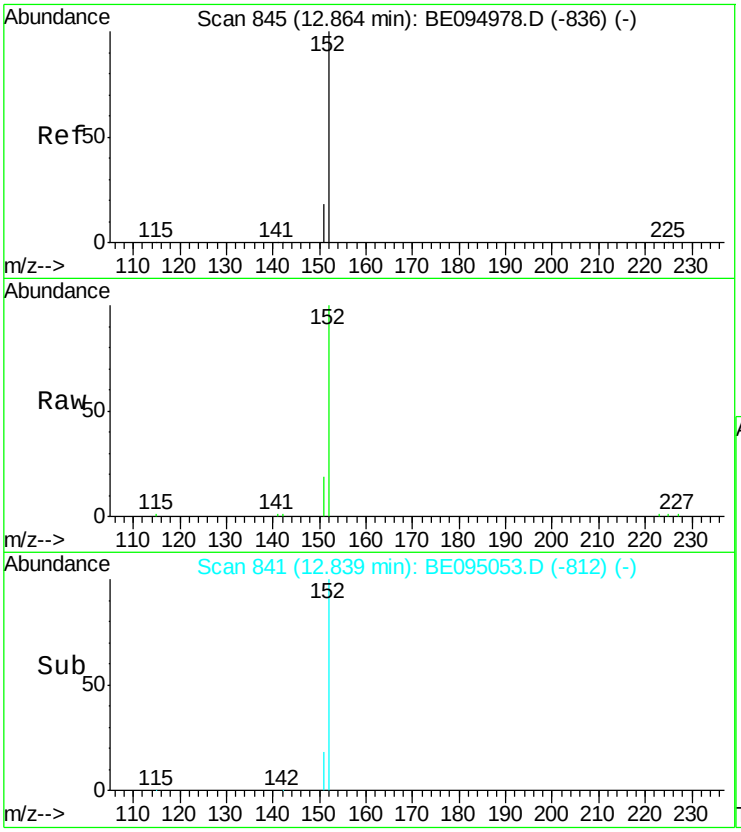


#9
Naphthalene
Concen: 0.060 ng
RT: 11.36 min Scan# 615
Delta R.T. -0.02 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:128 Resp: 10738

Ion	Ratio	Lower	Upper
128	100		
129	4.1	2.6	3.8#
127	4.1	2.8	4.2



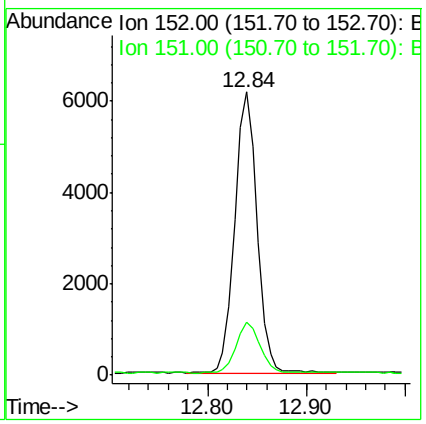


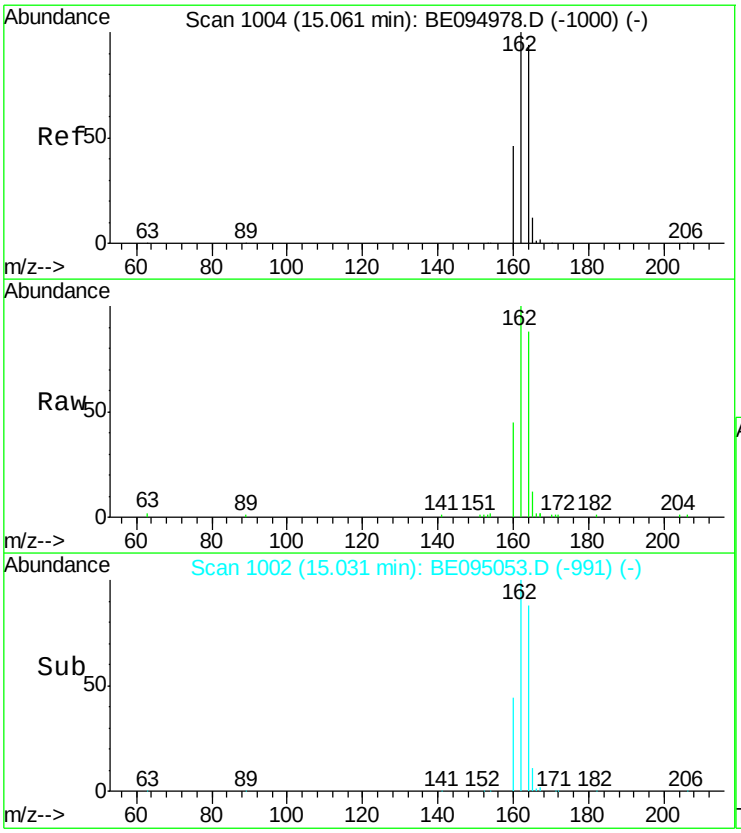
#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:152 Resp: 9624

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0

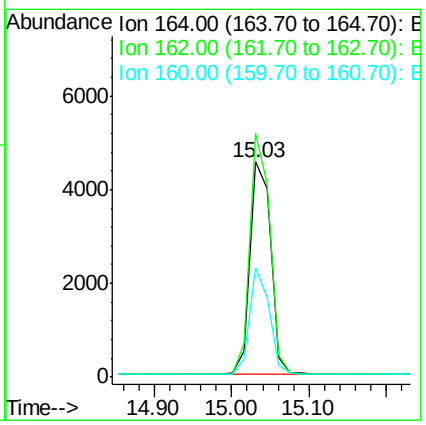


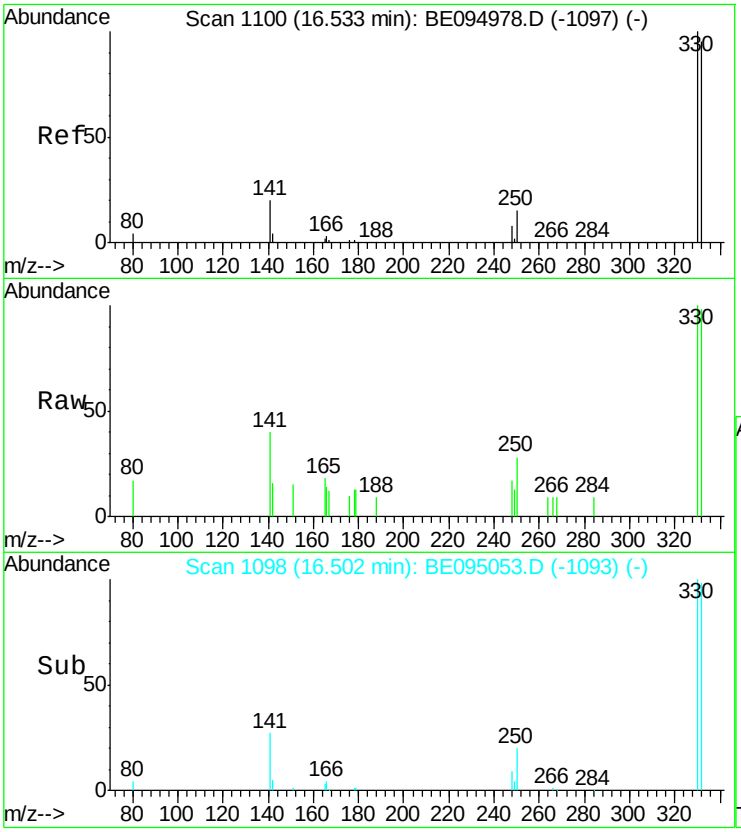


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:164 Resp: 8492

Ion	Ratio	Lower	Upper
164	100		
162	113.1	83.1	124.7
160	51.0	37.1	55.7



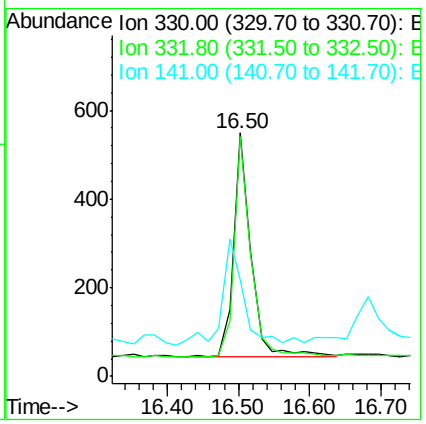


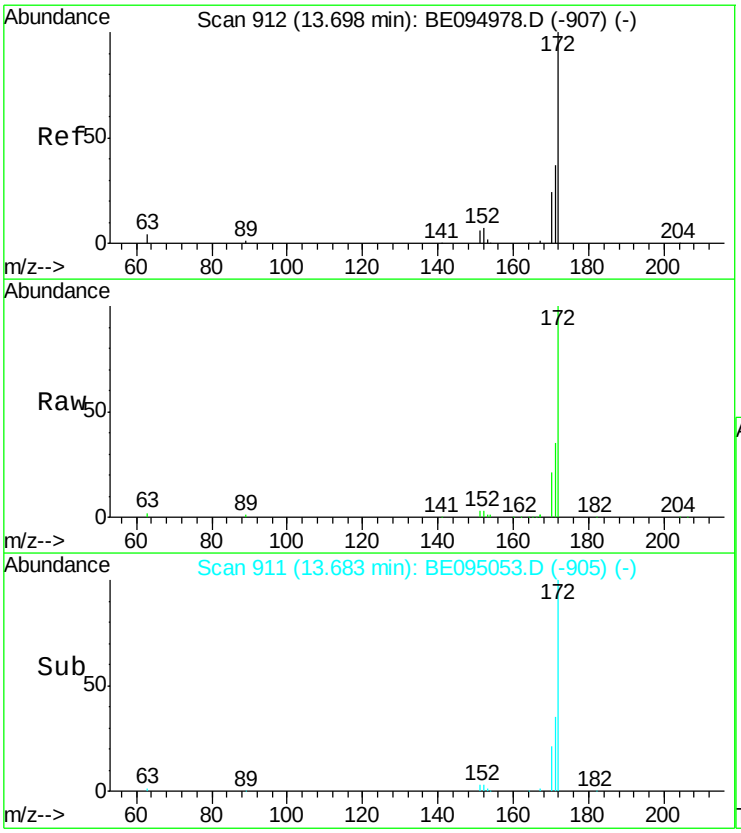
#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:330 Resp: 842

Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	51.9	33.7	50.5#

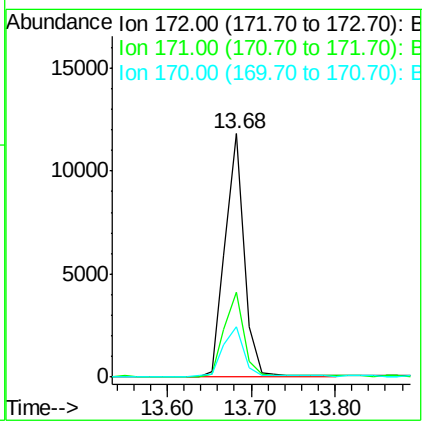


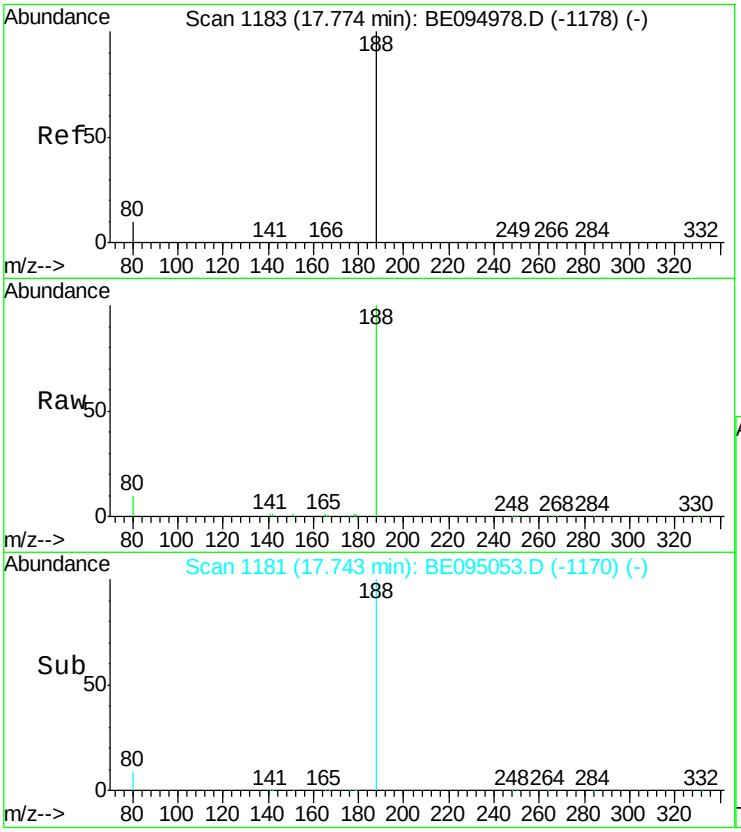


#15
2-Fluorobiphenyl
Concen: 0.489 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:172 Resp: 18384

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	20.9	21.8	32.8#



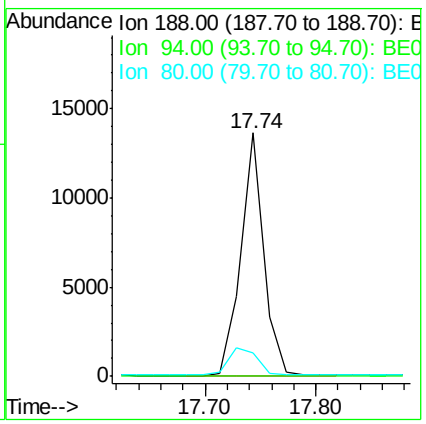


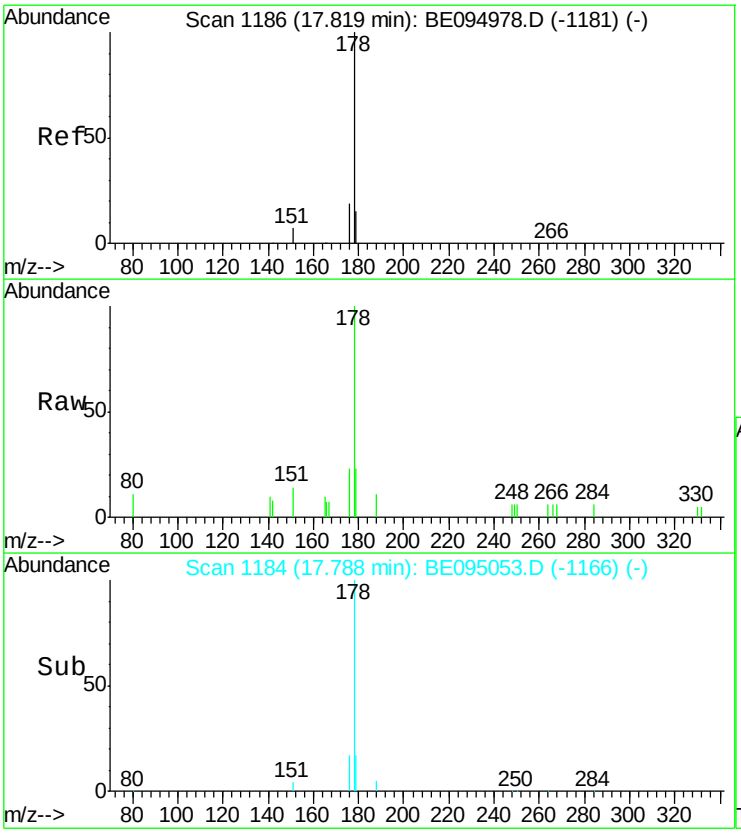
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:188 Resp: 19493

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.6	3.6	5.4#

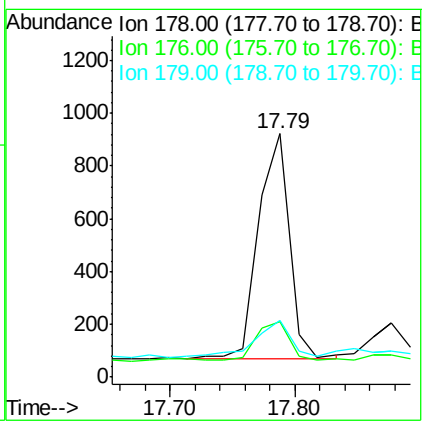


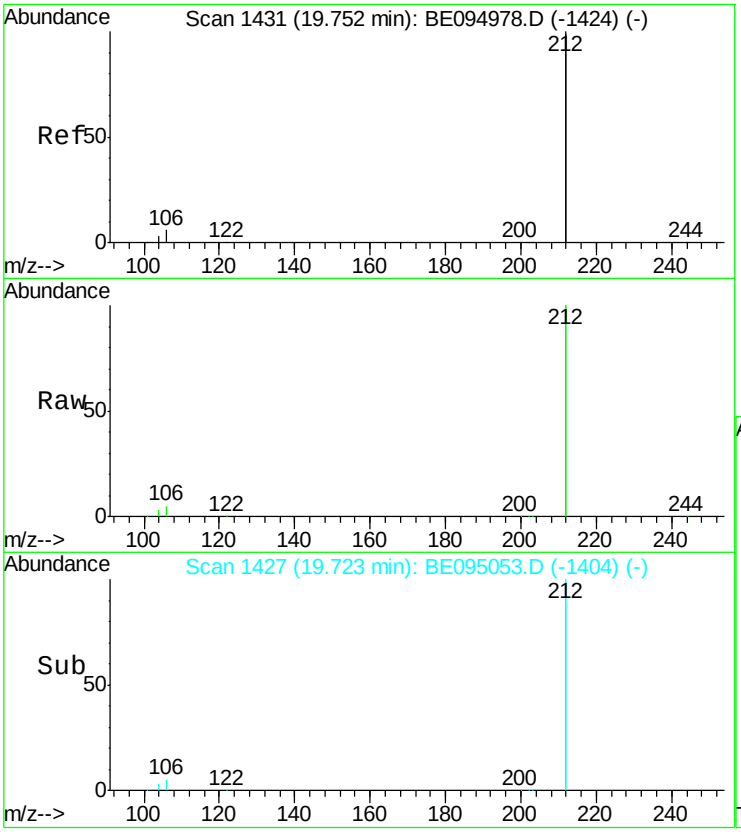


#23
Phenanthrene
Concen: 0.024 ng
RT: 17.79 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:178 Resp: 1475

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	16.9	11.8	17.6



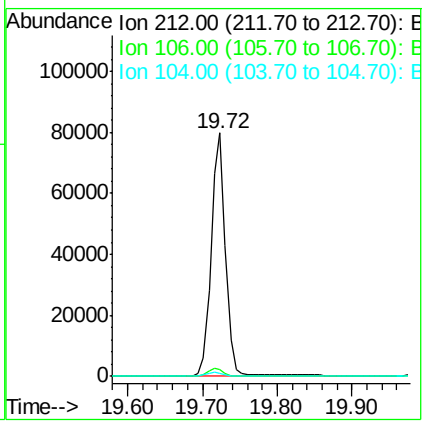


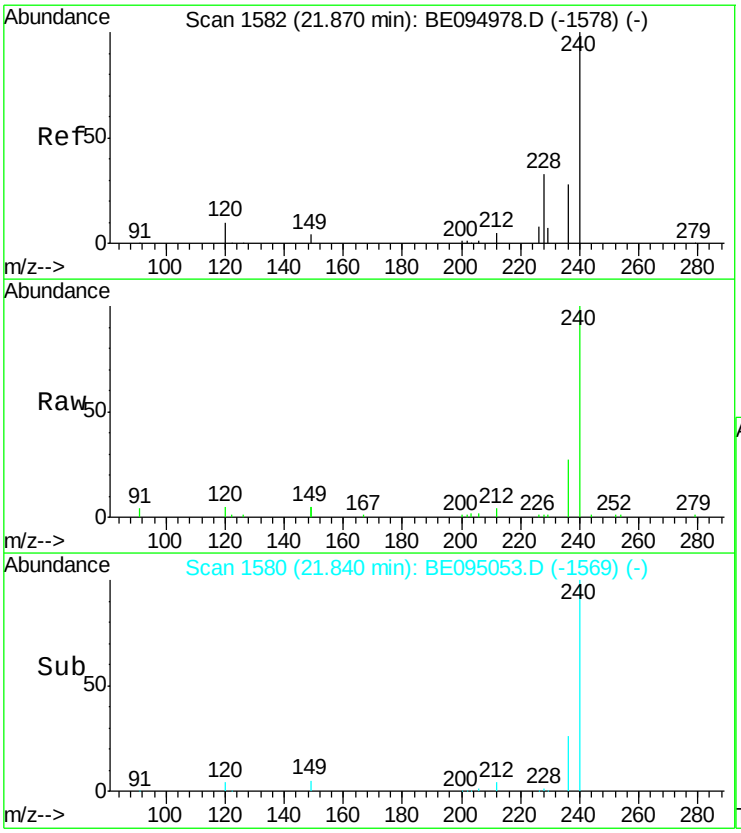
#25
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:212 Resp: 106736

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

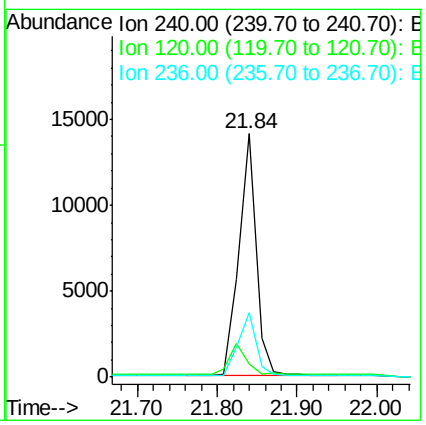


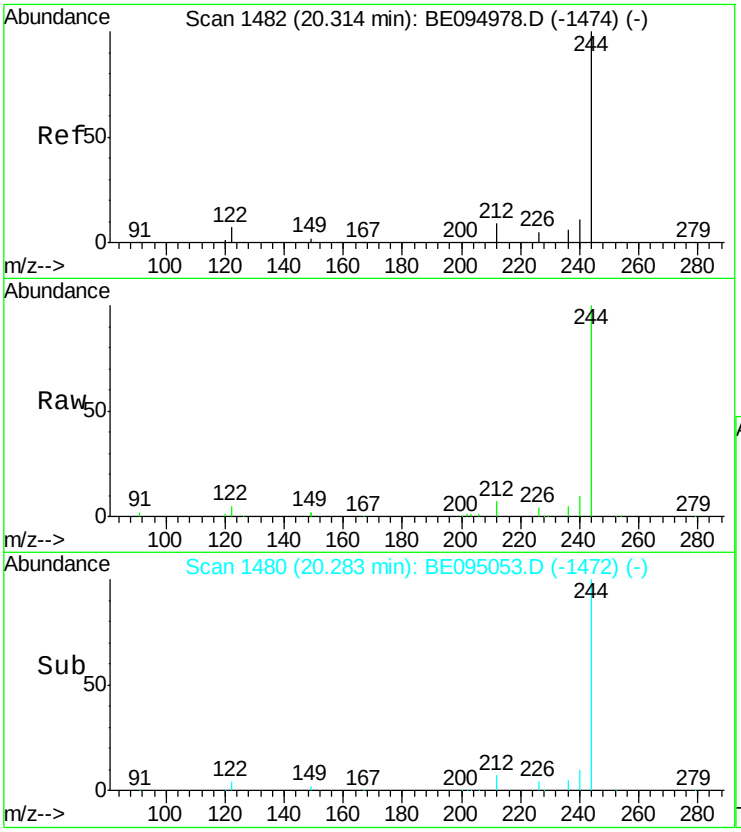


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:240 Resp: 21105

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.5	8.3#
236	26.6	20.7	31.1



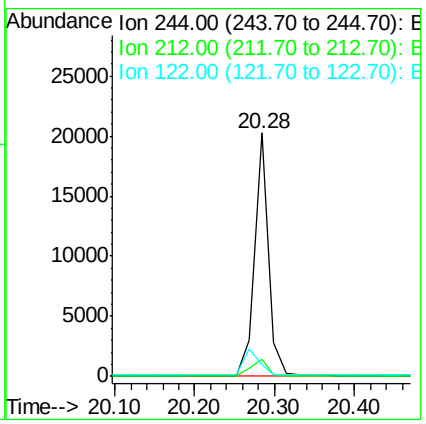


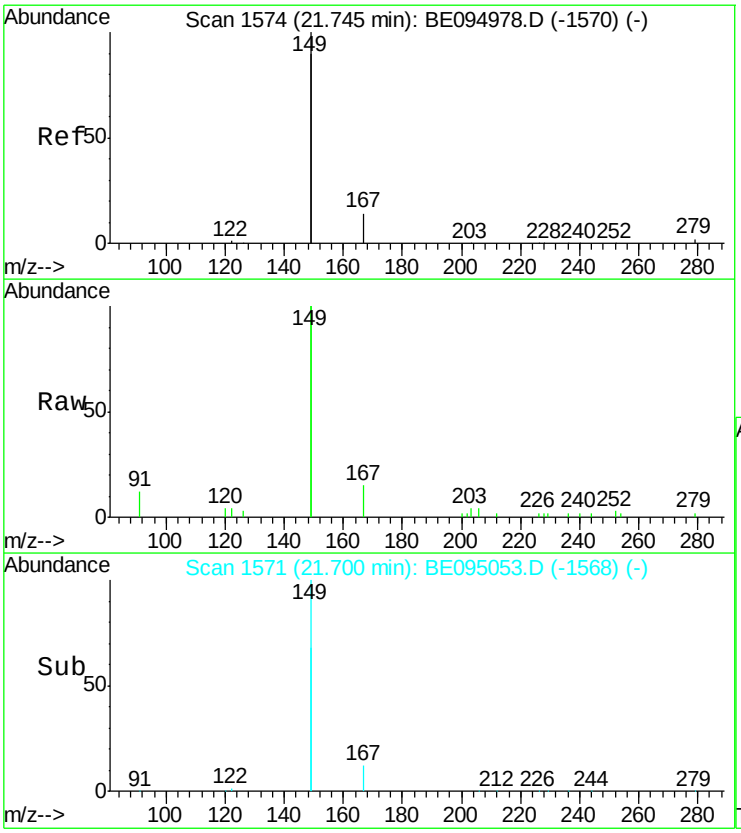
#29
Terphenyl-d14
Concen: 0.619 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:244 Resp: 24593

Ion	Ratio	Lower	Upper
244	100		
212	7.2	25.4	38.0#
122	4.6	8.1	12.1#

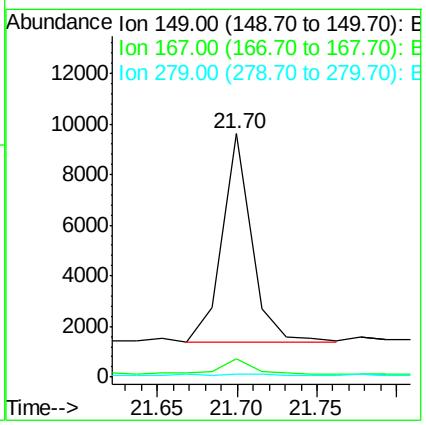


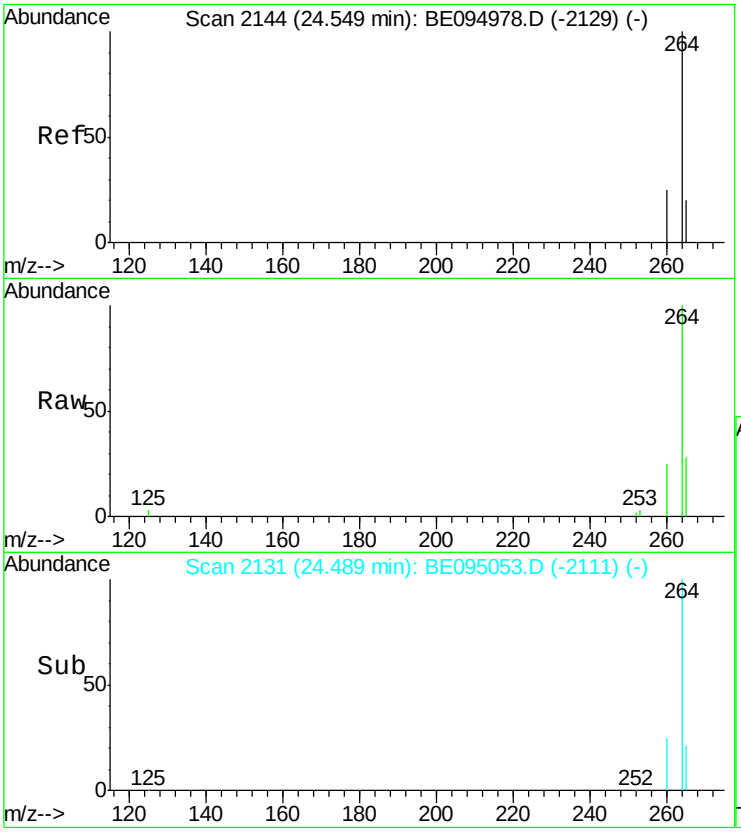


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Tgt Ion:149 Resp: 10444

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	0.8	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2131
Delta R.T. -0.06 min
Lab File: BE095053.D
Acq: 26 Dec 2017 13:27

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121817

Tgt Ion:264 Resp: 18884

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.5	30.7
265	27.9	22.8	34.2