Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094920.D
Acq On : 5 Dec 2017 18:28
Operator : SJ/JU
Sample : I6698-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FT-MW08S-20171129

Quant Time: Dec 06 04:03:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8485	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18983	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10745	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	26011	0.40	ng	0.01
27) Chrysene-d12	21.89	240	27626	0.40	ng	0.00
34) Perylene-d12	24.57	264	20970	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1648	0.12	ng	0.00
5) Phenol-d6	7.60	99	1650	0.08	ng	0.01
8) Nitrobenzene-d5	9.67	82	3681	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	12473	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	554	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	22002	0.48	ng	0.00
25) Fluoranthene-d10	19.76	212	145098	0.41	ng	0.00
29) Terphenyl-d14	20.33	244	29539	0.58	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	4.08	42	231	0.020	ng	# 5
22) Pentachlorophenol	17.44	266	19	0.137	ng	94
32) Bis(2-ethylhexyl)phthalate	21.76	149	7198	0.051	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094920.D
Acq On : 5 Dec 2017 18:28
Operator : SJ/JU
Sample : I6698-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
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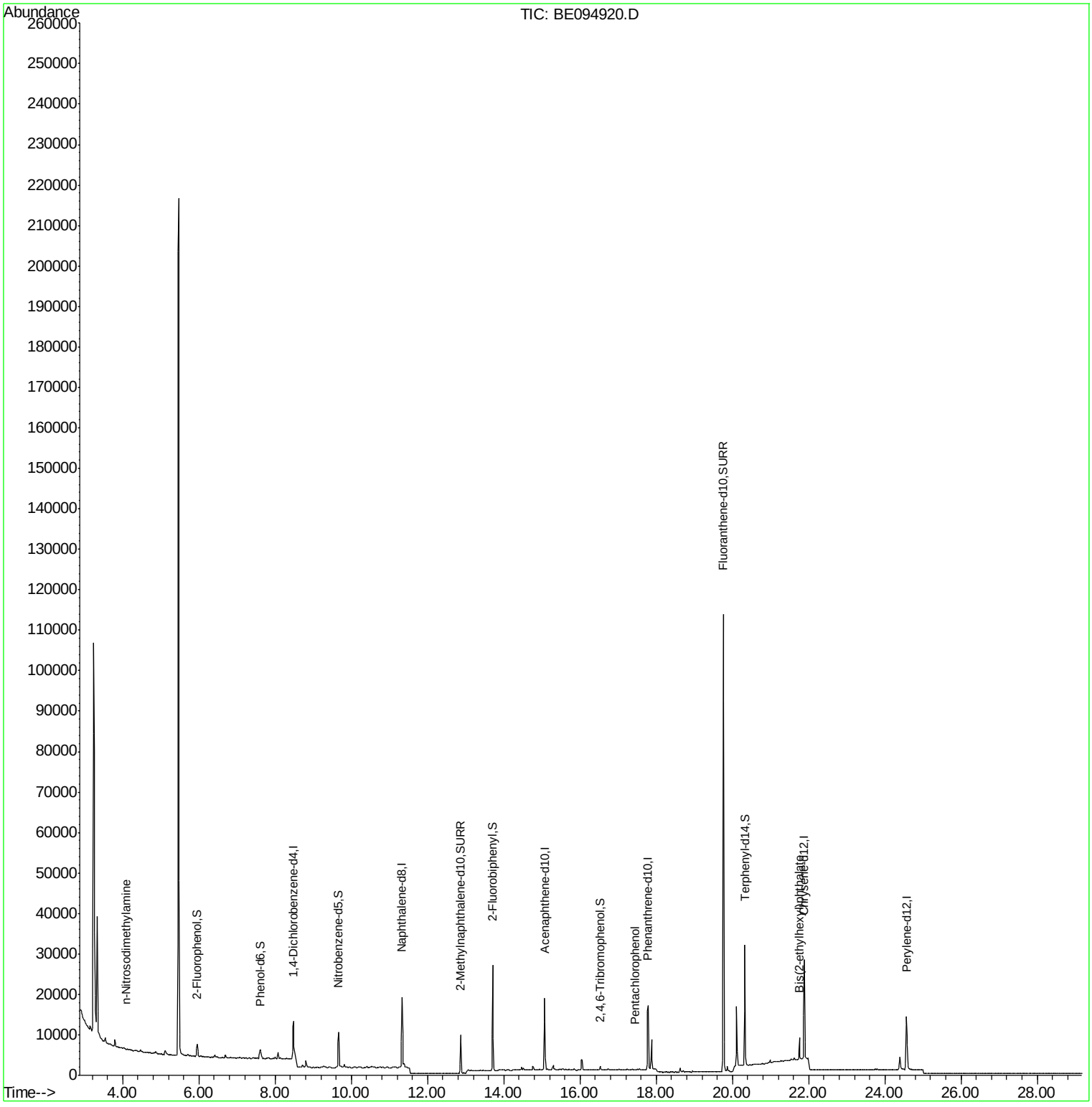
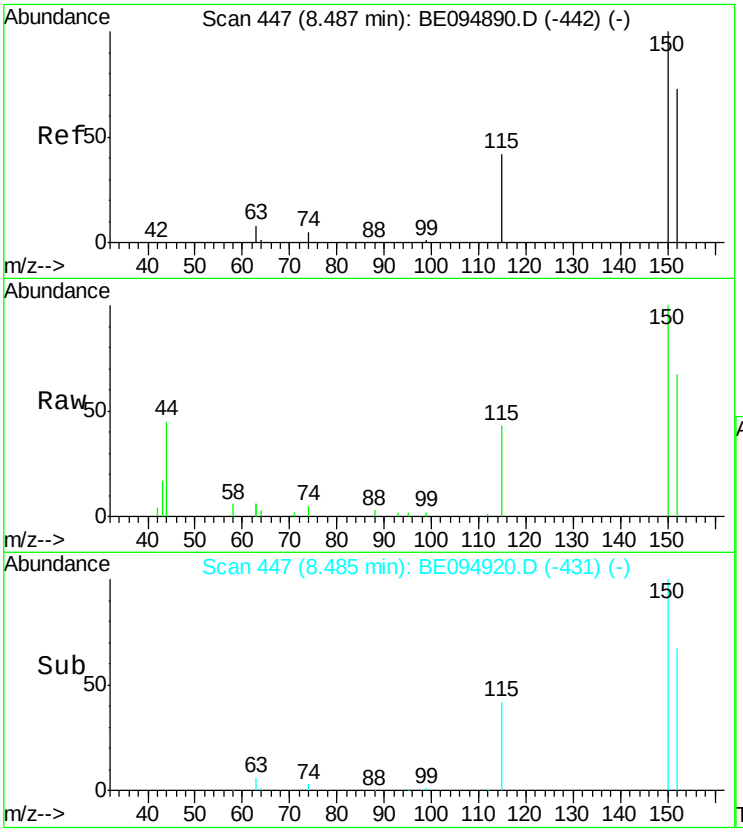


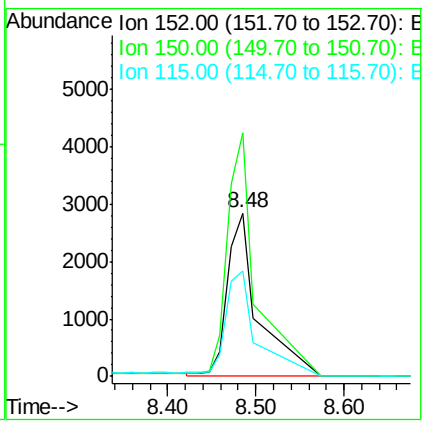


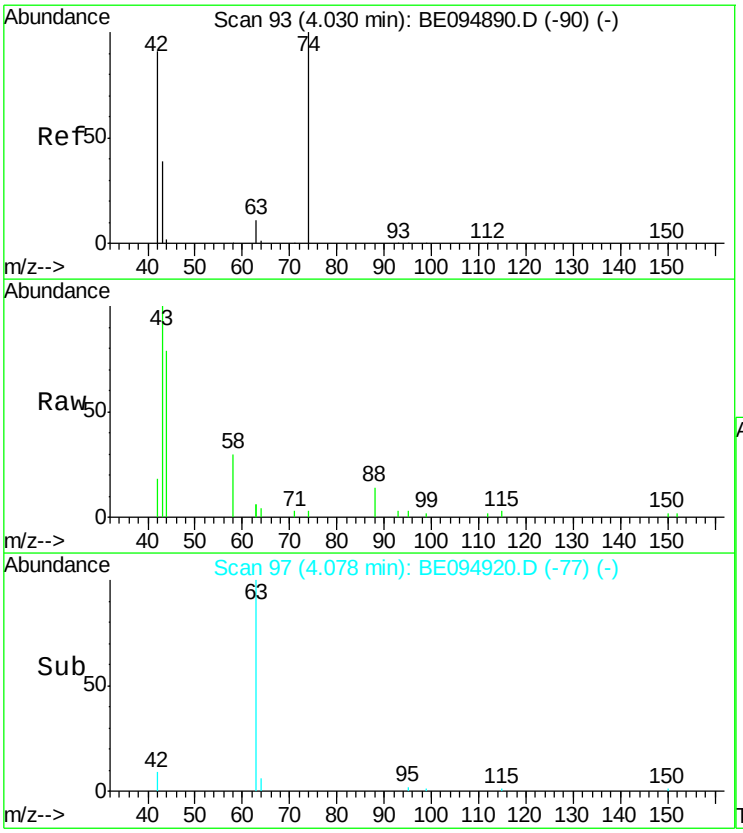
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:152 Resp: 8485

Ion	Ratio	Lower	Upper
152	100		
150	149.1	117.2	175.8
115	64.4	57.0	85.6

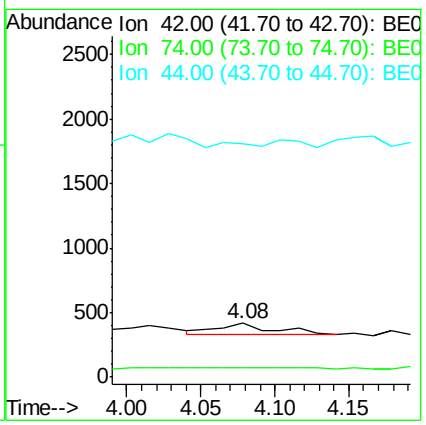


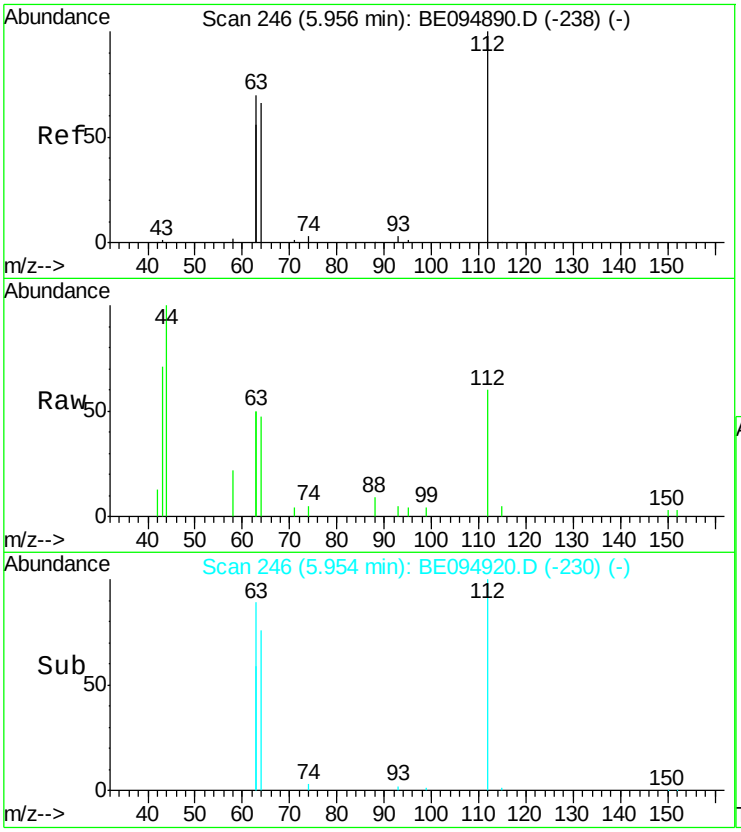


#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 4.08 min Scan# 97
Delta R.T. 0.05 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion: 42 Resp: 231

Ion	Ratio	Lower	Upper
42	100		
74	7.4	100.3	150.5#
44	0.0	17.0	25.4#



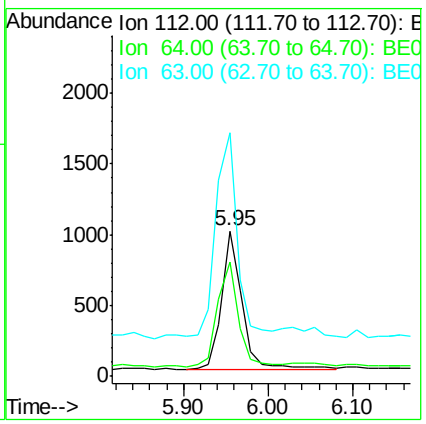


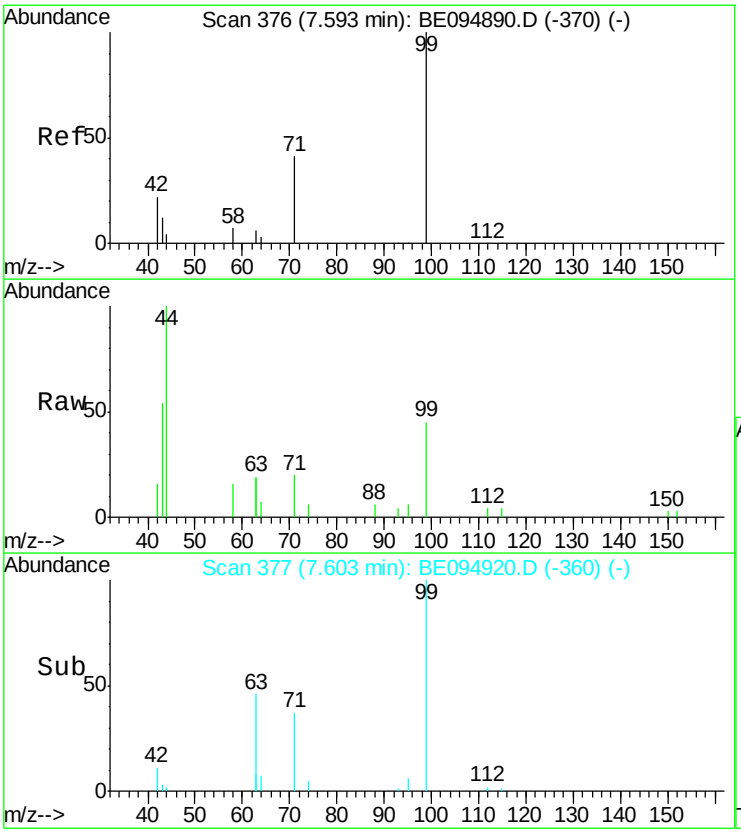
#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:112 Resp: 1648

Ion	Ratio	Lower	Upper
112	100		
64	75.4	60.1	90.1
63	161.3	116.8	175.2

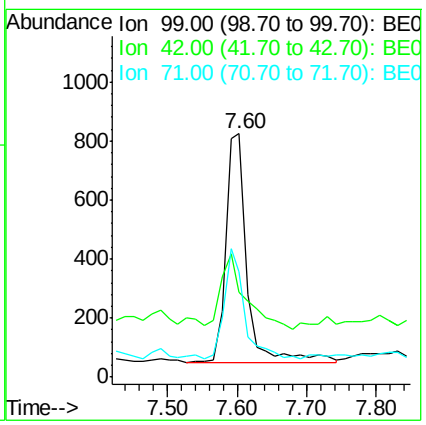


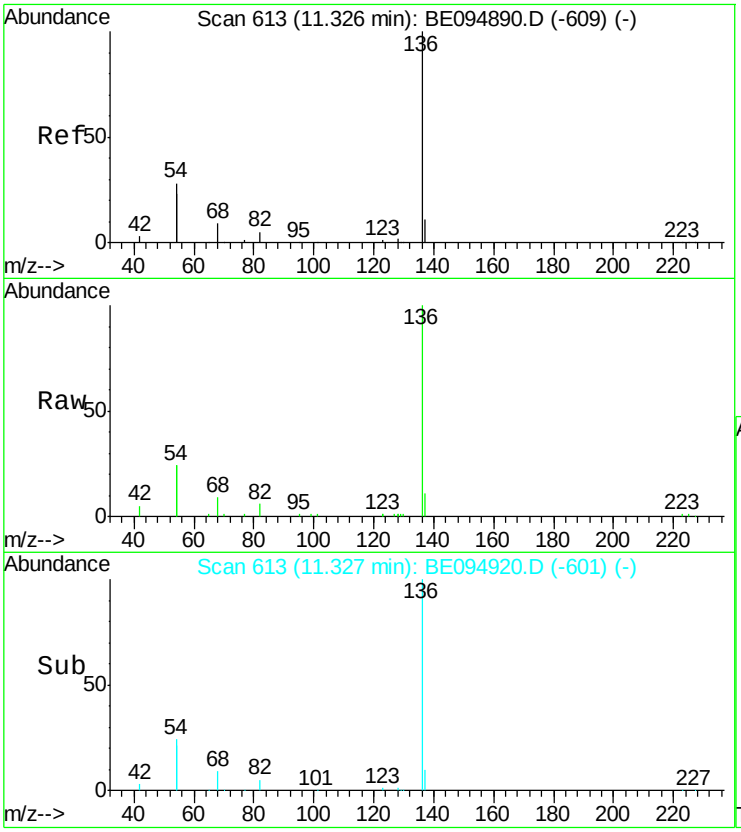


#5
Phenol-d6
Concen: 0.083 ng
RT: 7.60 min Scan# 377
Delta R.T. 0.01 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion: 99 Resp: 1650

Ion	Ratio	Lower	Upper
99	100		
42	38.7	20.2	30.2#
71	45.8	28.4	42.6#



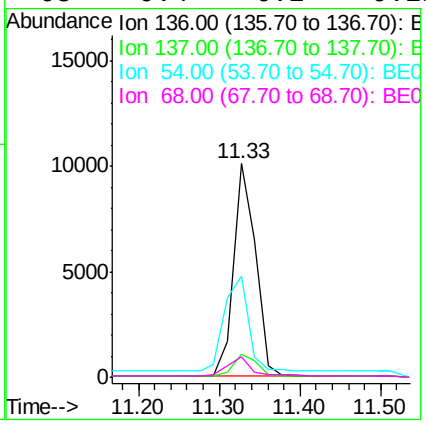


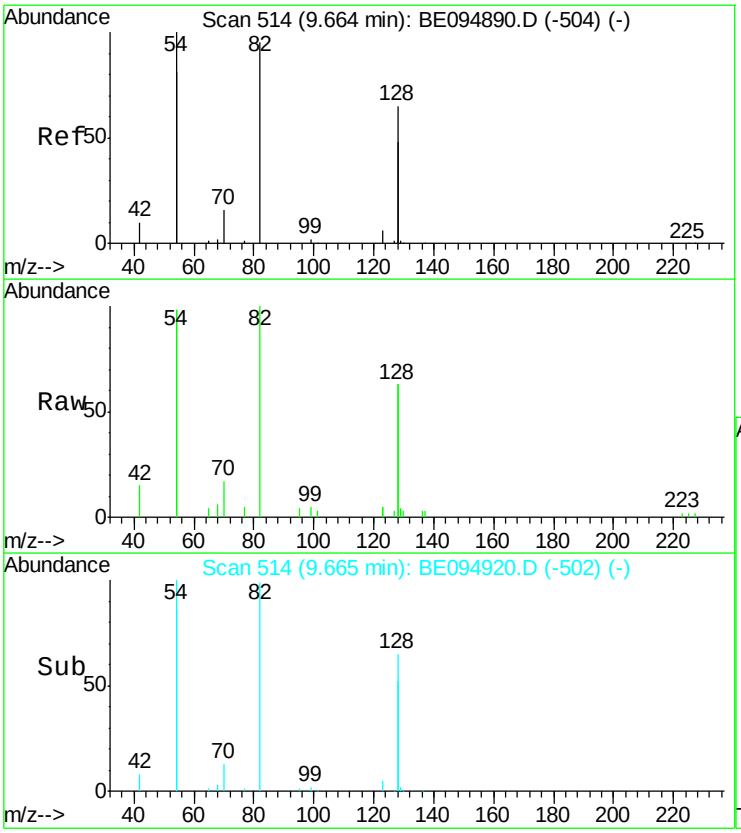
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:136 Resp: 18983

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	47.3	29.1	43.7#
68	9.4	6.2	9.2#

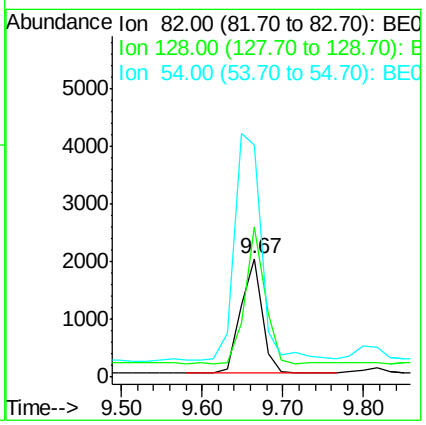


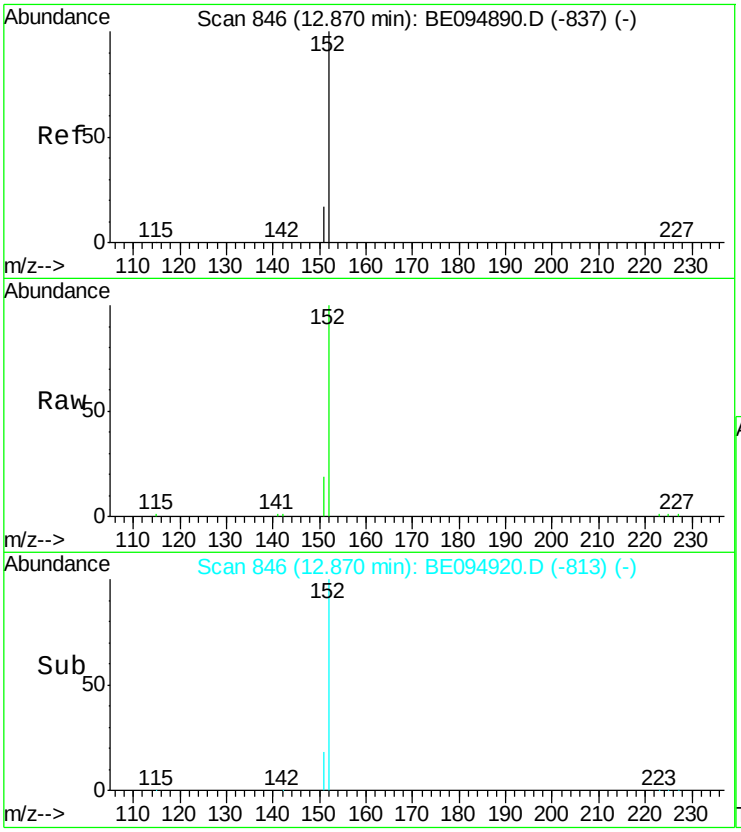


#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.67 min Scan# 514
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion: 82 Resp: 3681

Ion	Ratio	Lower	Upper
82	100		
128	126.7	150.0	225.0#
54	196.1	154.2	231.4



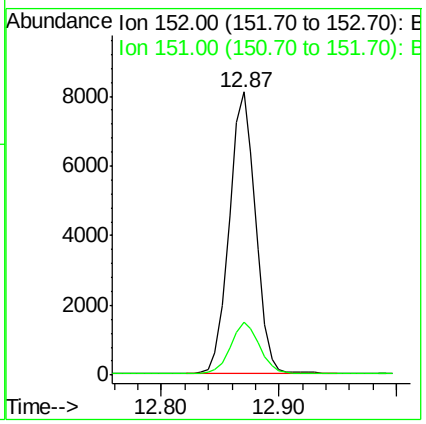


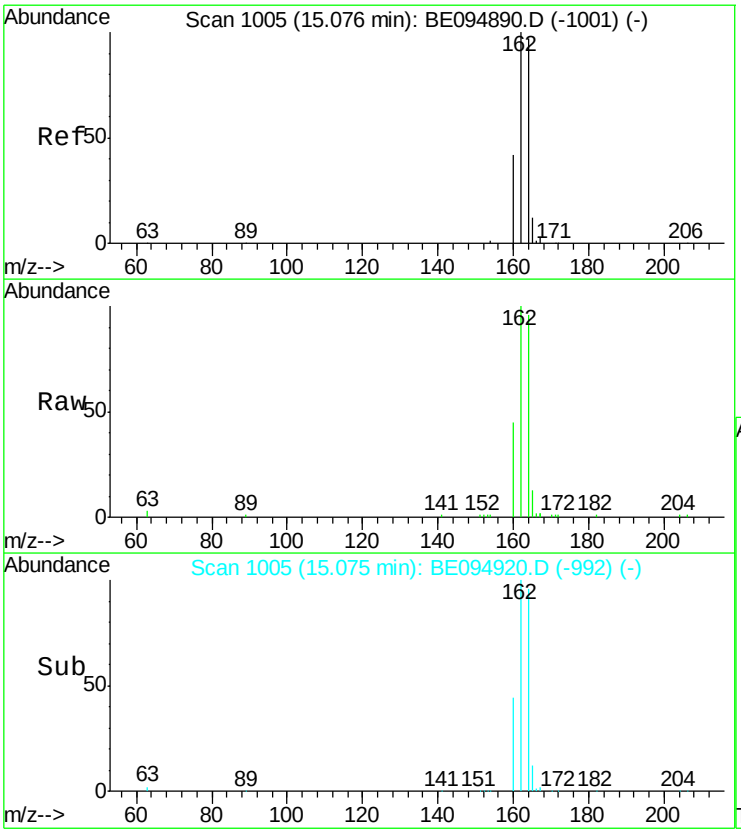
#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.87 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:152 Resp: 12473

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0

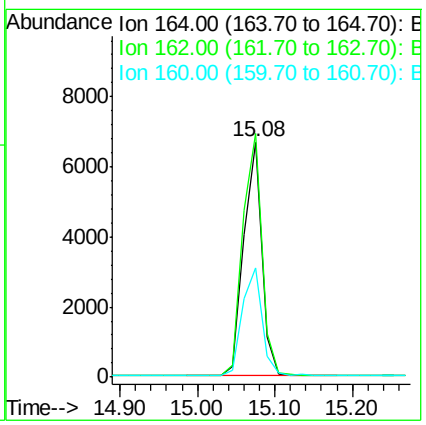


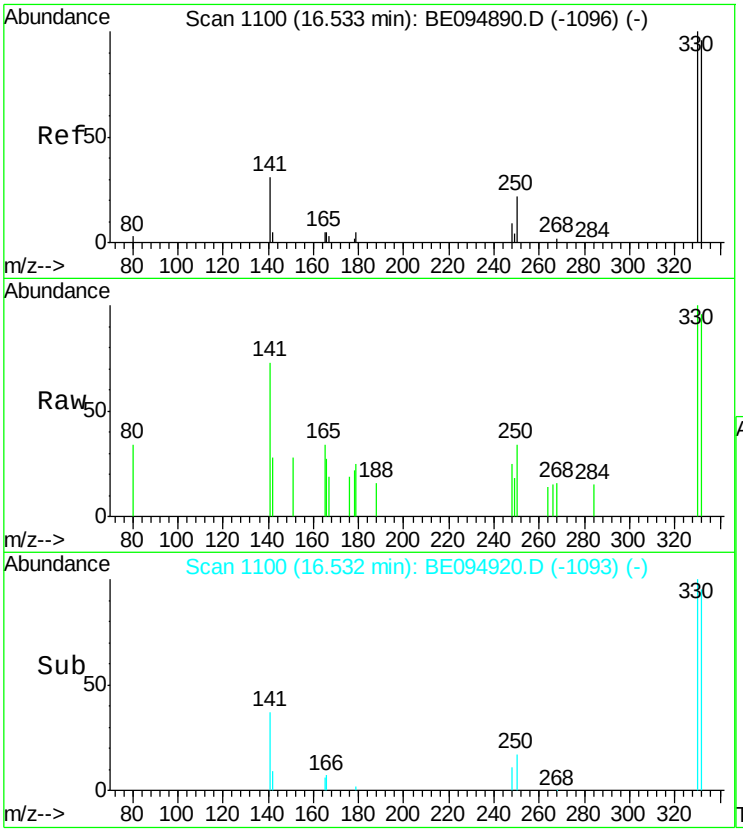


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.08 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion:164 Resp: 10745

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	46.4	37.1	55.7



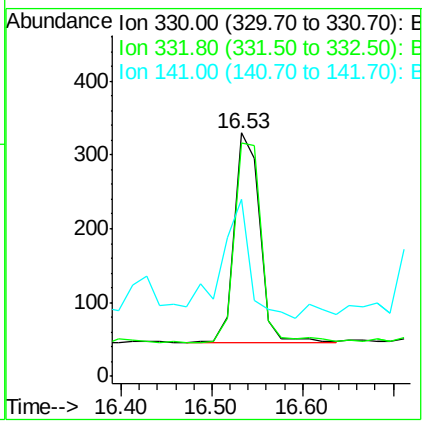


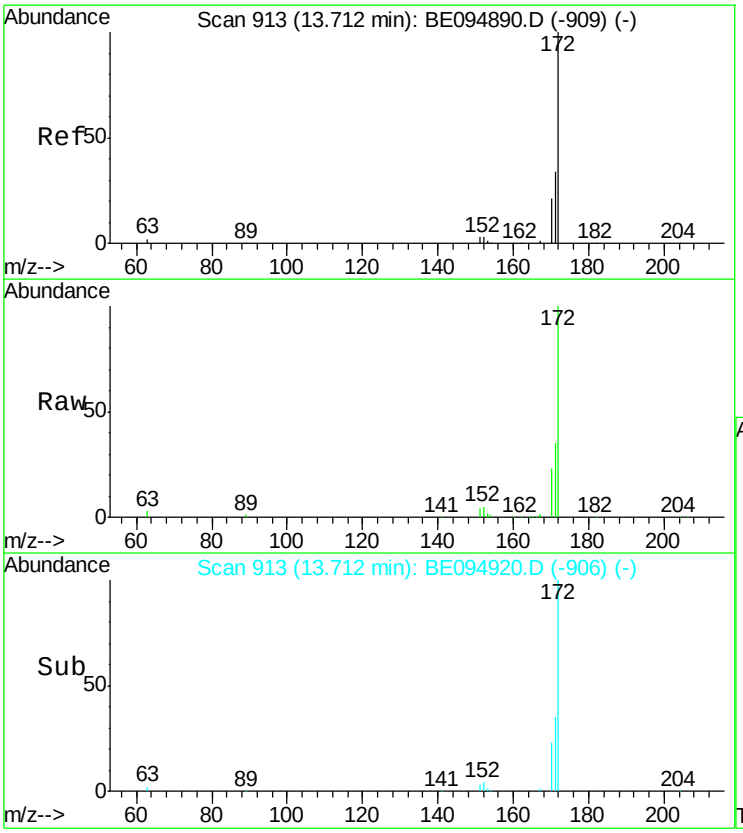
#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:330 Resp: 554

Ion	Ratio	Lower	Upper
330	100		
332	102.7	152.7	229.1#
141	62.3	33.7	50.5#

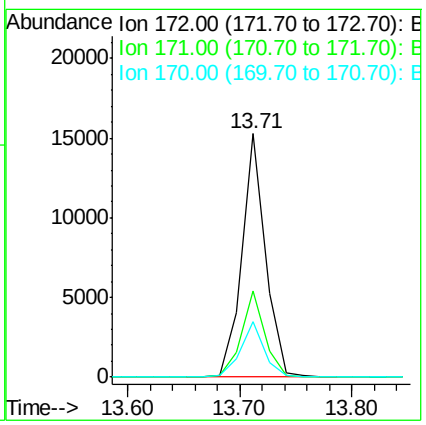


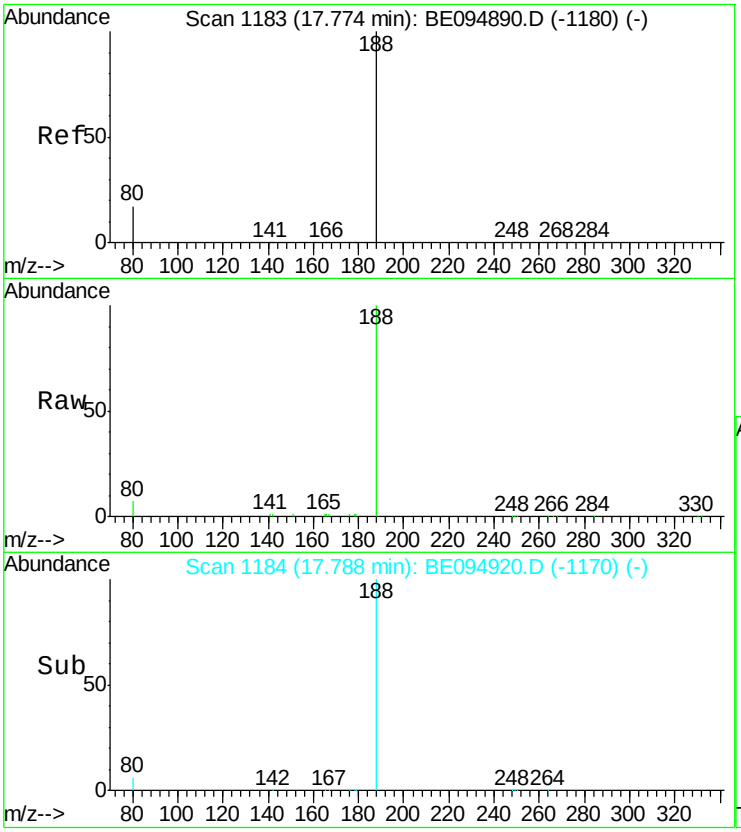


#15
2-Fluorobiphenyl
Concen: 0.478 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion:172 Resp: 22002

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	22.9	21.8	32.8



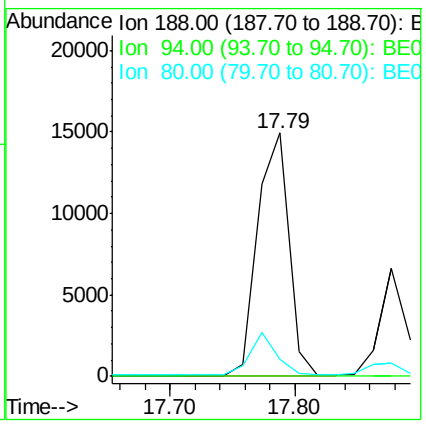


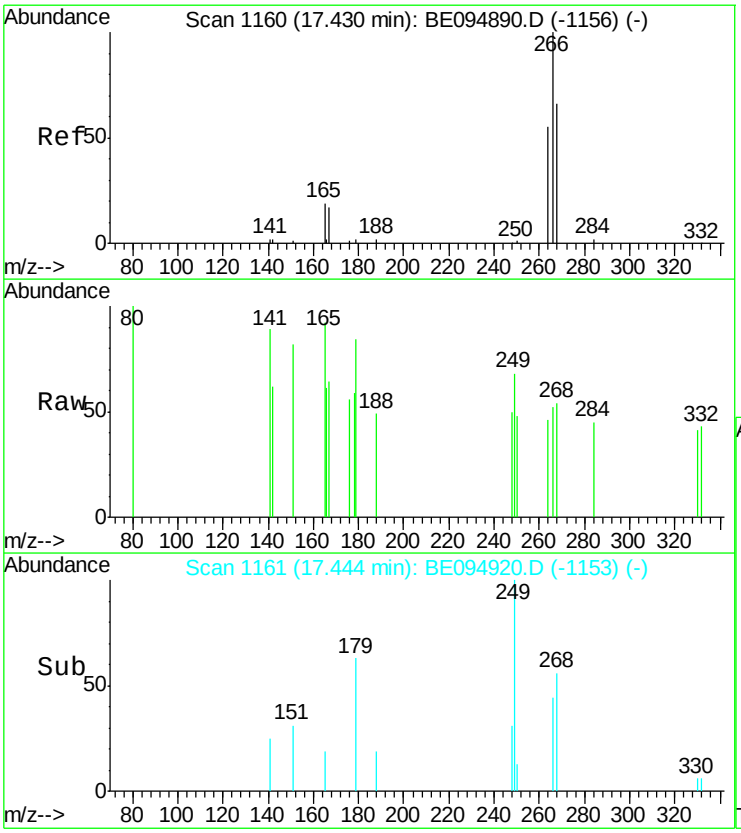
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.79 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:188 Resp: 26011

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	6.8	3.6	5.4#

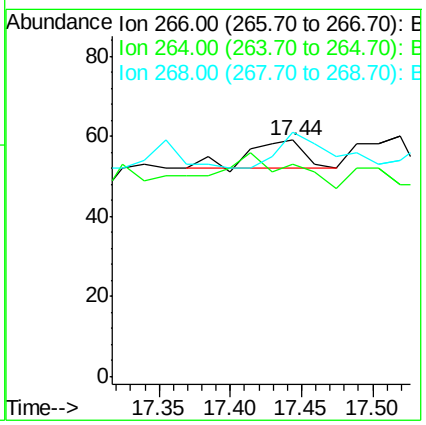


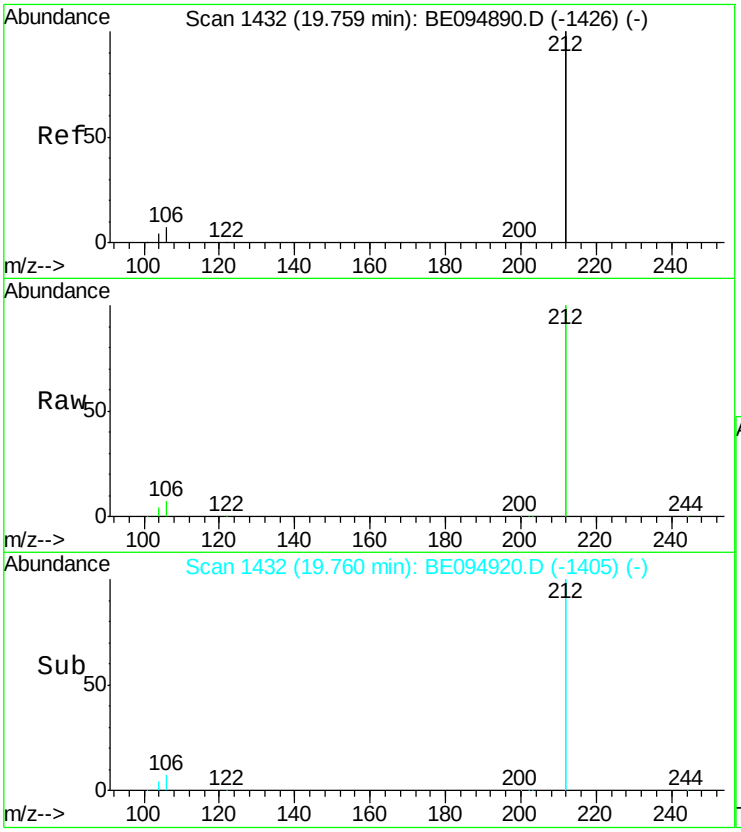


#22
Pentachlorophenol
Concen: 0.137 ng
RT: 17.44 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	89.8	72.5	108.7
268	103.4	73.8	110.6



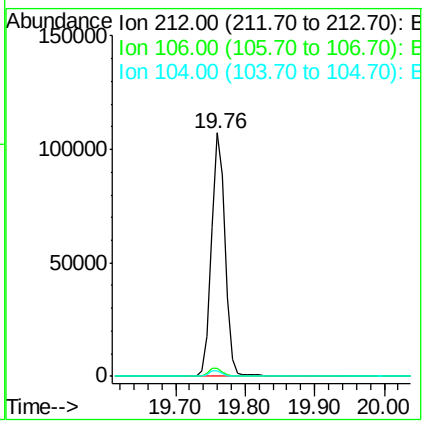


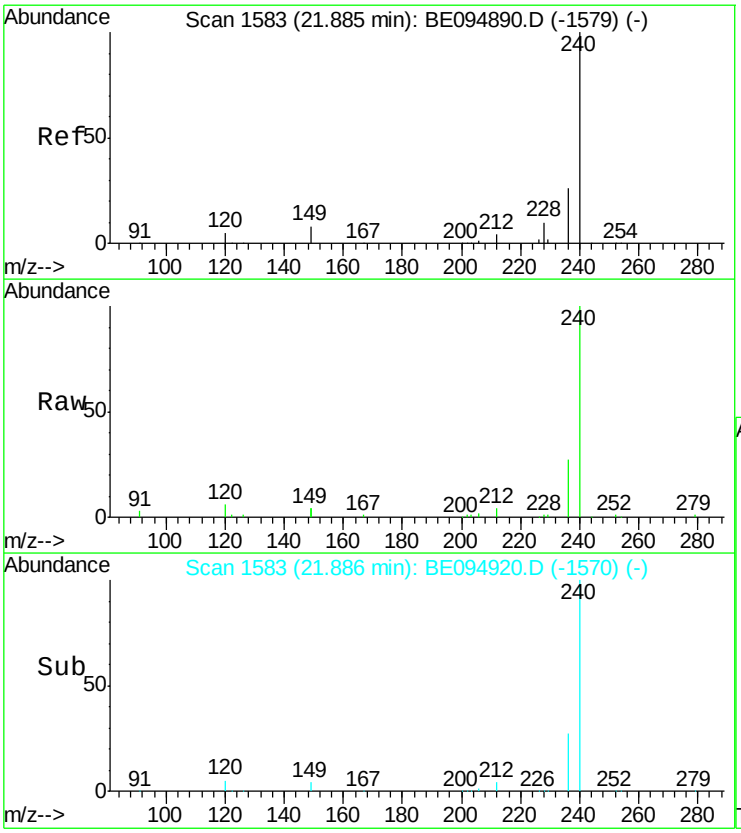
#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.76 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:212 Resp: 145098

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.8	4.2
104	2.2	1.6	2.4

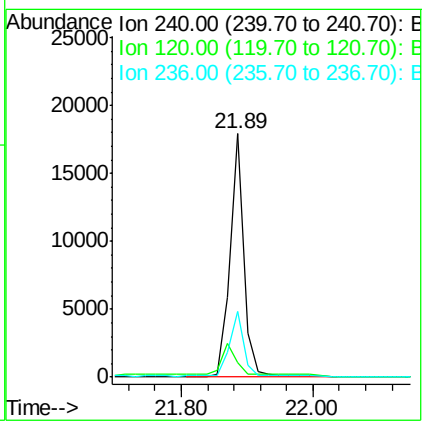


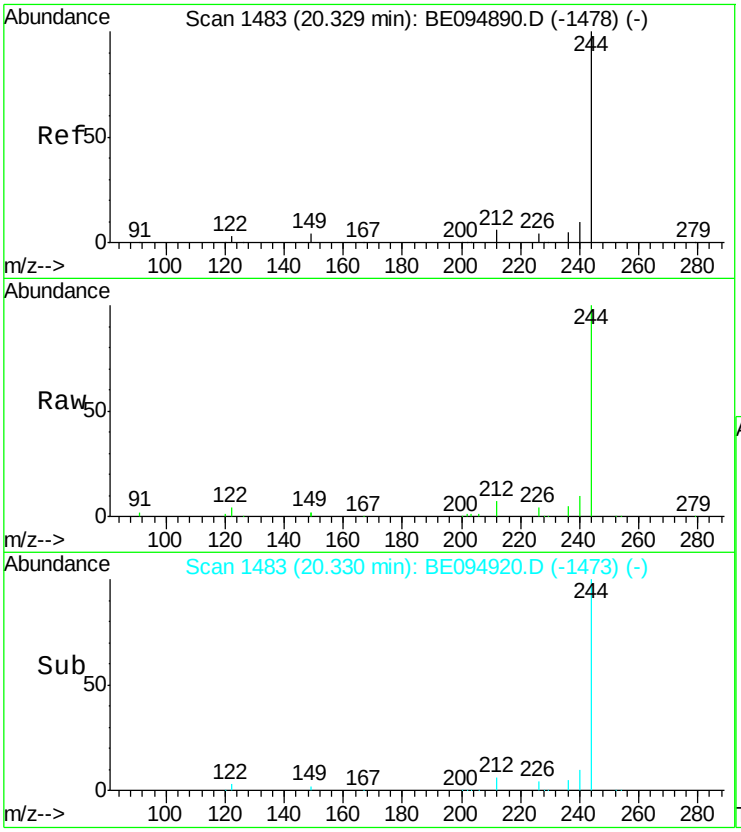


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion:240 Resp: 27626

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.5	8.3
236	27.1	20.7	31.1



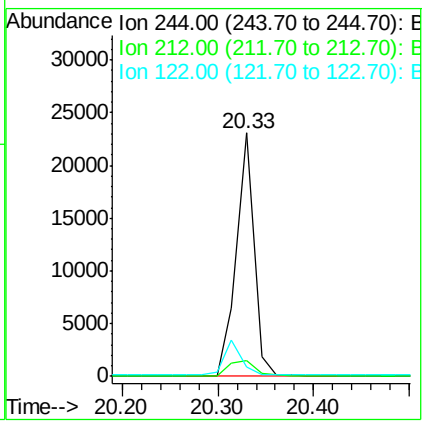


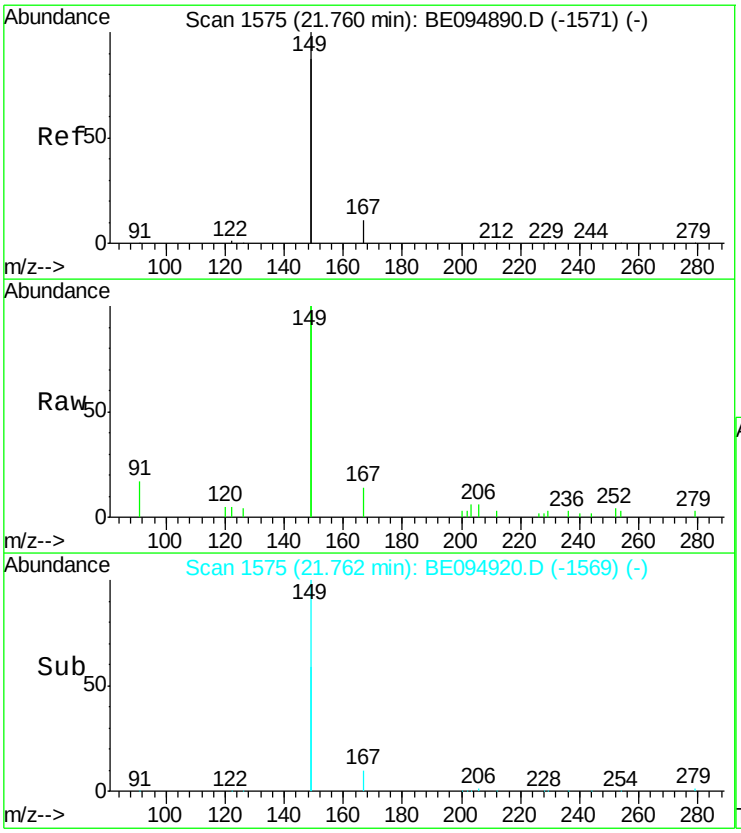
#29
Terphenyl-d14
Concen: 0.579 ng
RT: 20.33 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:244 Resp: 29539

Ion	Ratio	Lower	Upper
244	100		
212	6.7	25.4	38.0#
122	3.8	8.1	12.1#

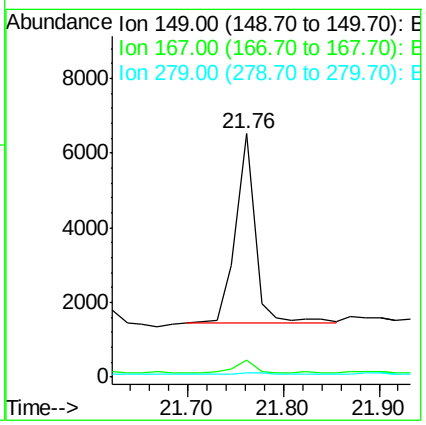


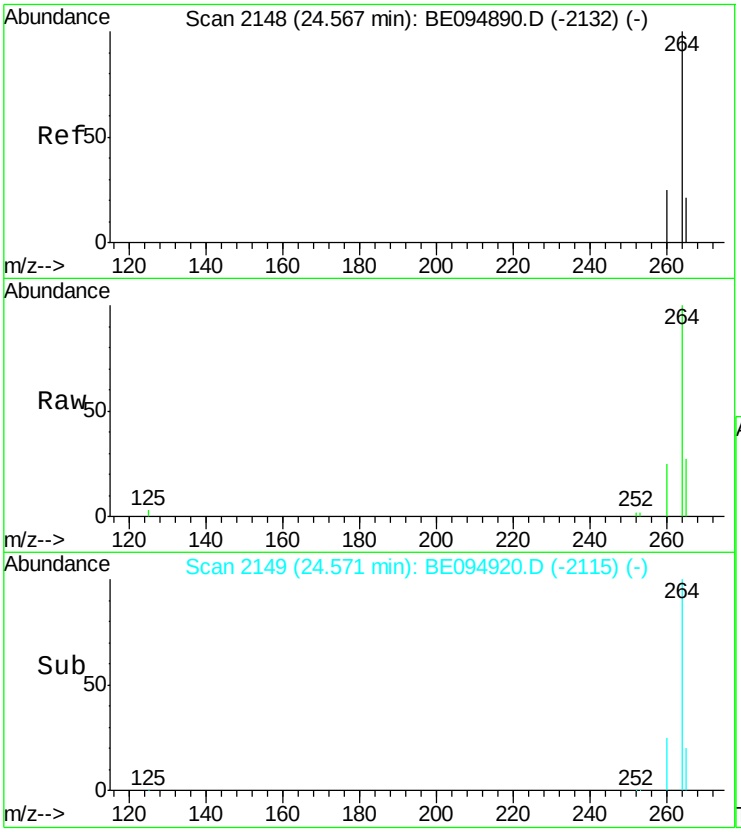


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.051 ng
RT: 21.76 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Tgt Ion:149 Resp: 7198

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.57 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BE094920.D
Acq: 5 Dec 2017 18:28

Instrument :
BNA_E
ClientSampleId :
FT-MW08S-20171129

Tgt Ion:264 Resp: 20970

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	27.5	22.8	34.2