Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

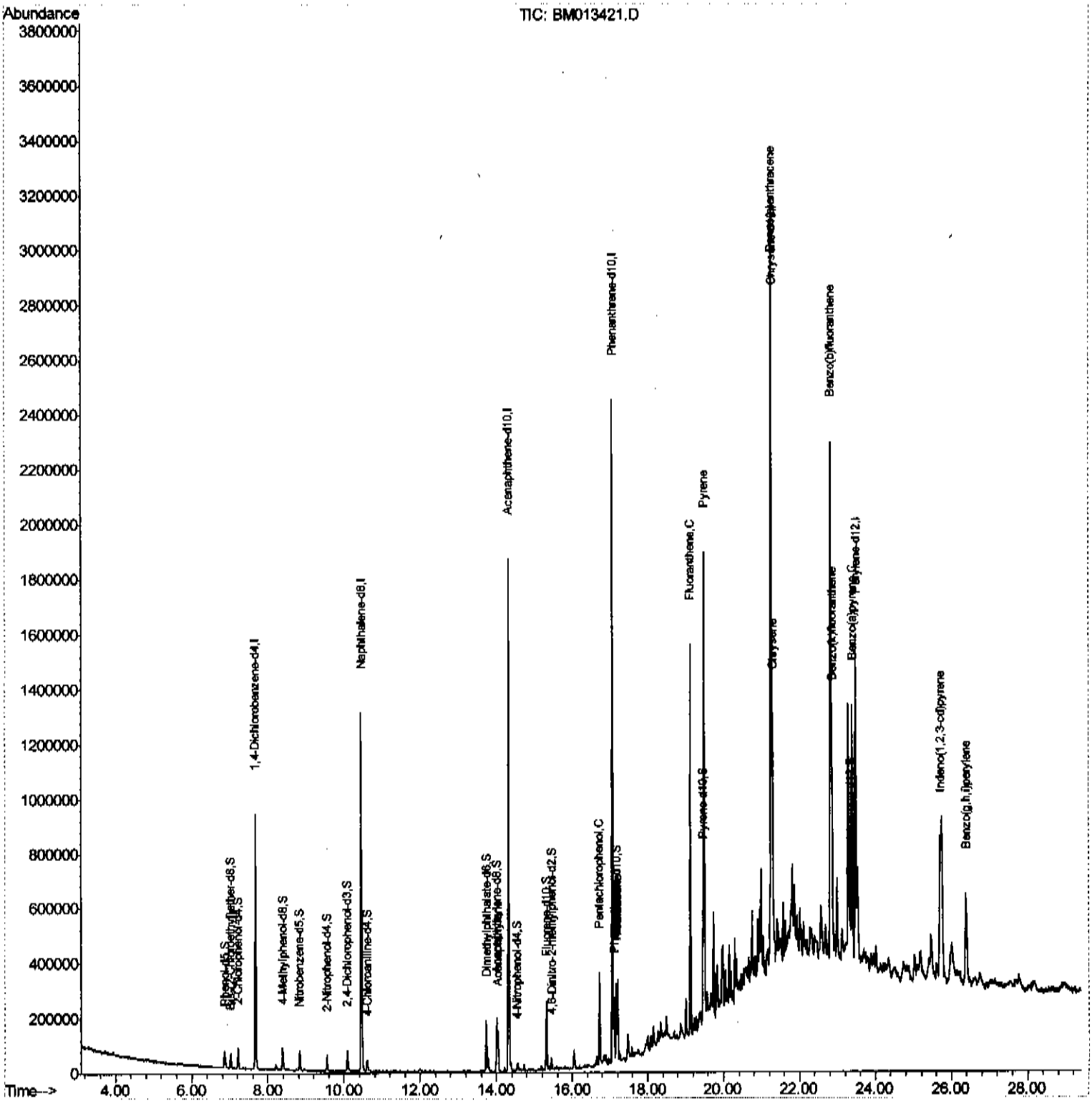
Quantitation Report (QT Reviewed)

Data File : BM013421.D
Acq On : 15 Dec 2017 03:03
Operator : SJ/JU
Sample : I6775-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 15 07:22:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 05:52:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A63

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:53 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

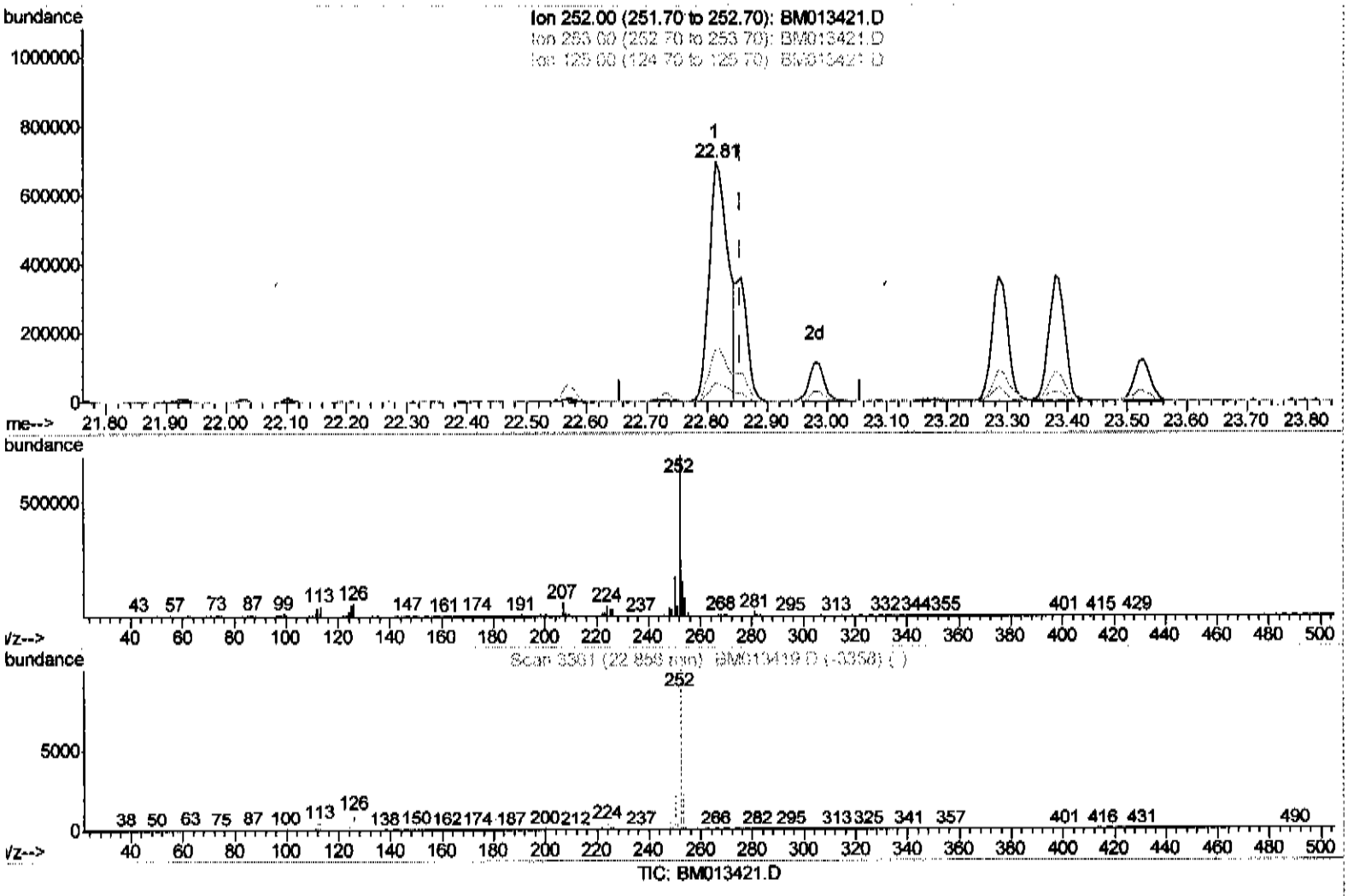
Quantitation Report (Qedit)

Data File : BM013421.D
Acq On : 15 Dec 2017 03:03
Operator : SJ/JU
Sample : I6775-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 15 05:53:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 05:52:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A63

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:53 PM



TIC: BM013421.D

(86) Benzo(k)fluoranthene

22.815min (-0.041) 27.19ng/ul

response 1538770

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.20
125.00	4.30	7.54#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

Quantitation Report (Qedit)

Data File : BM013421.D
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Quant Title : SVOA CALIBRATION
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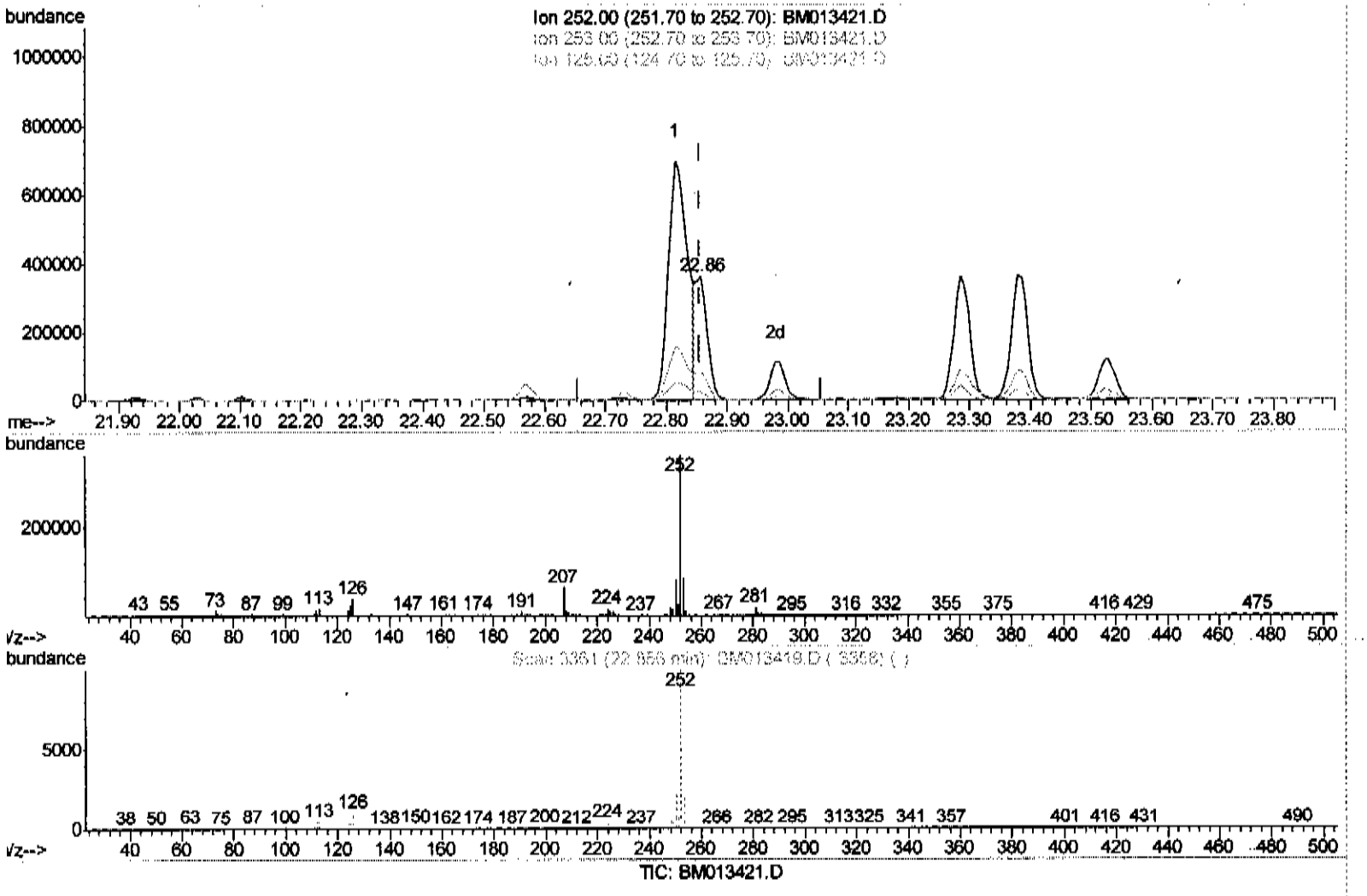
Instrument :
BNA_M
ClientSampleId :
F9A63

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:53 PM



(86) Benzo(k)fluoranthene

22.856min (-0.000) 8.37ng/ul m JU 12/18/17

response 474007

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.14
125.00	4.30	7.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\

Quantitation Report (QT Reviewed)

Data File : BM013421.D
Acq On : 15 Dec 2017 03:03
Operator : SJ/JU
Sample : I6775-18 10X
Misc :
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Quant Time: Dec 15 07:22:20 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 05:52:21 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9A63

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	236770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1046954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	620834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1331879	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1147748	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	892222	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	1197	0.25	ng/uL	0.01
5) Phenol-d5	6.86	99	35981	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	22935	1.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	31105	1.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	31371	1.79	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	16981	2.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	16659	1.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	29255	1.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	22343	1.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	117658	2.13	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	135326	1.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	9950	1.04	ng/ul	0.02
57) Fluorene-d10	15.32	176	94742	1.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	8790	1.05	ng/ul	0.00
70) Anthracene-d10	17.16	188	152144	2.28	ng/ul	0.00
76) Pyrene-d10	19.46	212	146007	2.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	92836	2.04	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	104445	1.66	ng/ul#	97
68) Pentachlorophenol	16.72	266	50763	5.08	ng/ul	92
69) Phenanthrene	17.11	178	131692	1.74	ng/ul	99
71) Anthracene	17.20	178	176935	2.29	ng/ul	99
74) Fluoranthene	19.13	202	810886	8.74	ng/ul#	93
77) Pyrene	19.49	202	1011271	14.50	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	591044	8.12	ng/ul	97
82) Chrysene	21.29	228	665493	9.85	ng/ul	96
85) Benzo(b)fluoranthene	22.81	252	1538770	25.58	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	474007m	8.37	ng/ul	
88) Benzo(a)pyrene	23.38	252	668557	12.37	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.70	276	488089	9.10	ng/ul#	95
91) Benzo(g,h,i)perylene	26.38	276	413438	9.78	ng/ul#	91

JU 12/18/17

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