

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (Qedit)

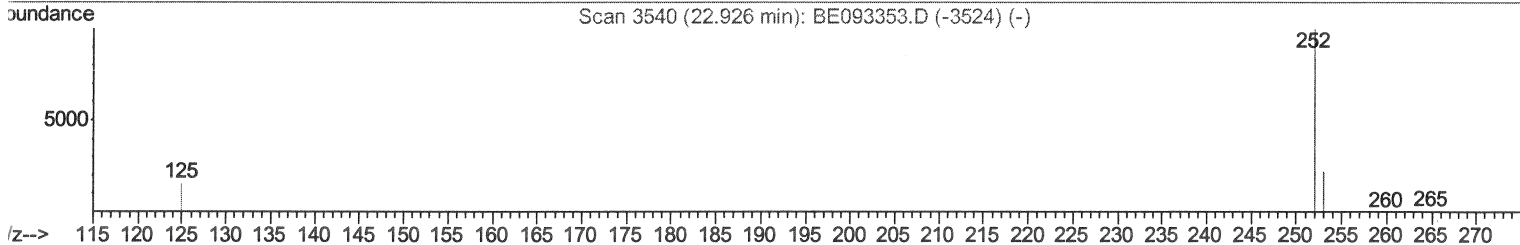
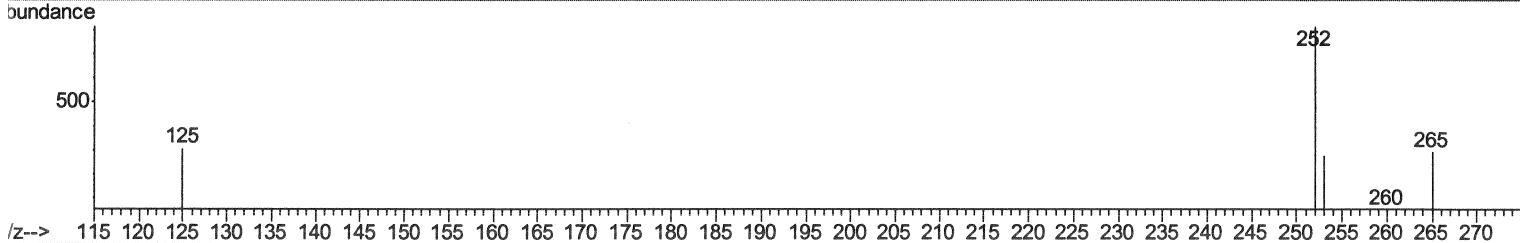
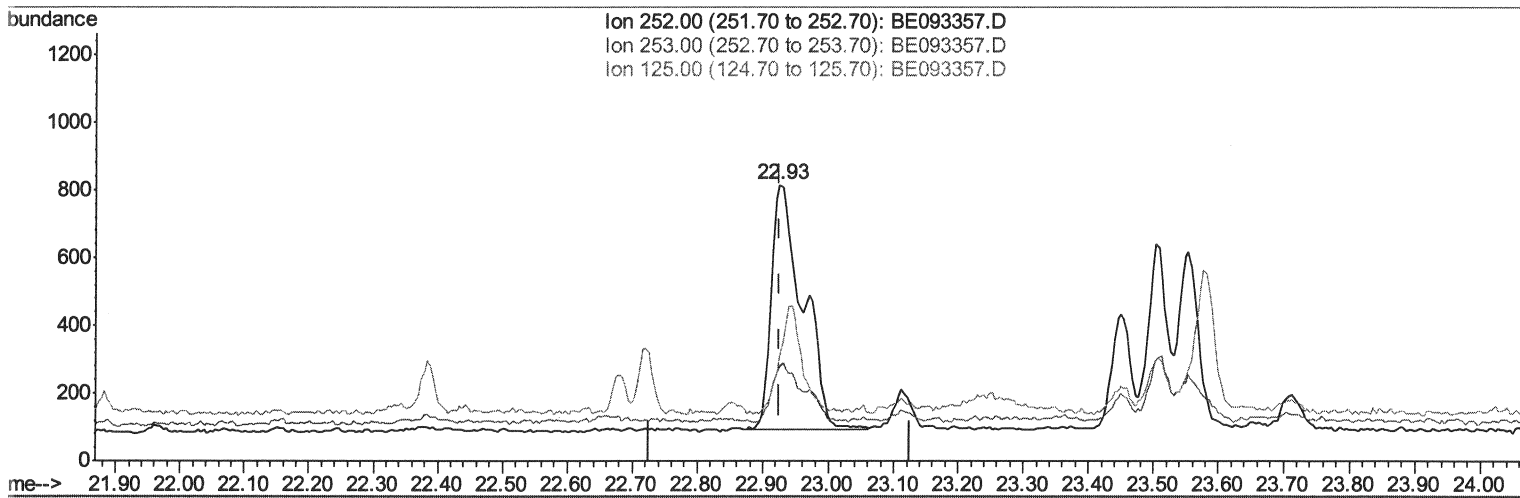
Data File : BE093357.D
Acq On : 24 Jun 2017 12:11
Operator : SJ/JU
Sample : I3653-12DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5E22DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:02 AM

Quant Time: Jun 26 01:14:05 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093357.D

(21) Benzo(b)fluoranthene

22.925min (-0.000) 0.07ng/ul

response 2428

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.23
125.00	17.50	37.55#
0.00	0.00	0.00

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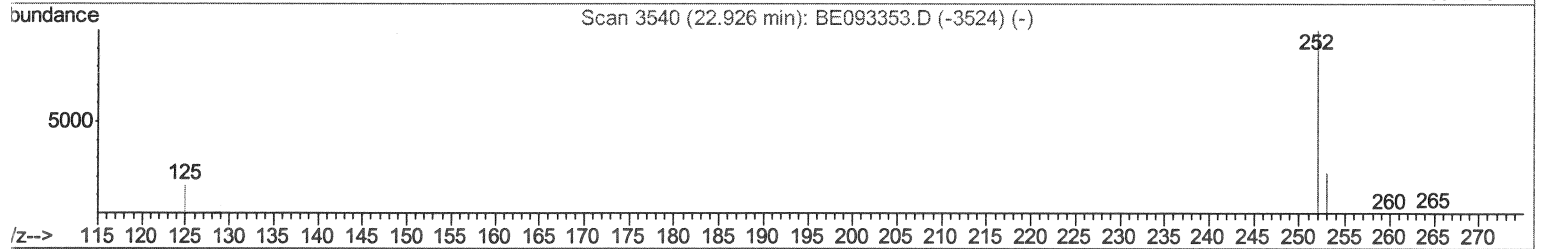
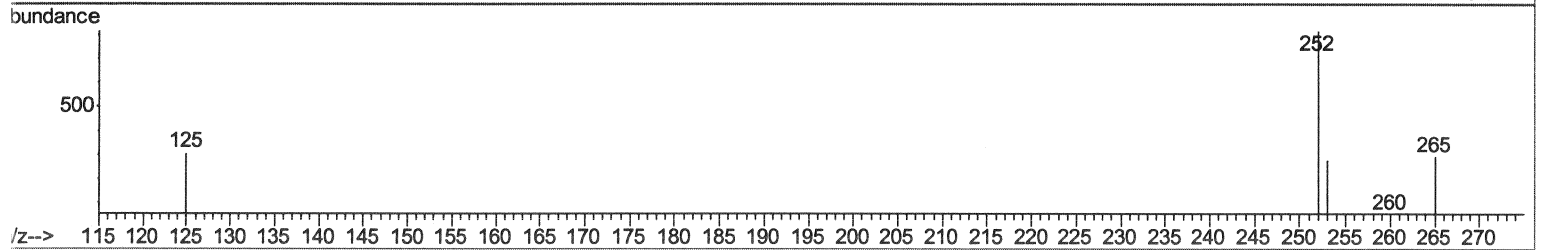
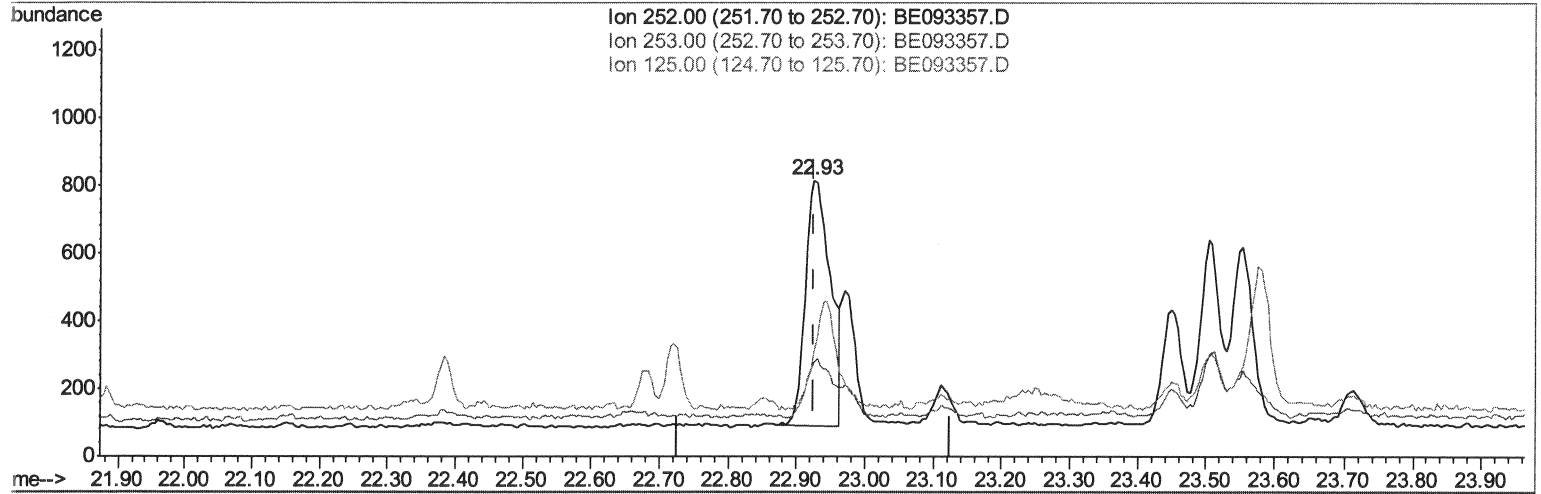
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TIC: BE093357.D

(21) Benzo(b)fluoranthene

22.925min (-0.000) 0.05ng/ul m

response 1842

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.23
125.00	17.50	37.55#
0.00	0.00	0.00

Data File : BE093357.D

Acq On : 24 Jun 2017 12:11

Operator : SJ/JU

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Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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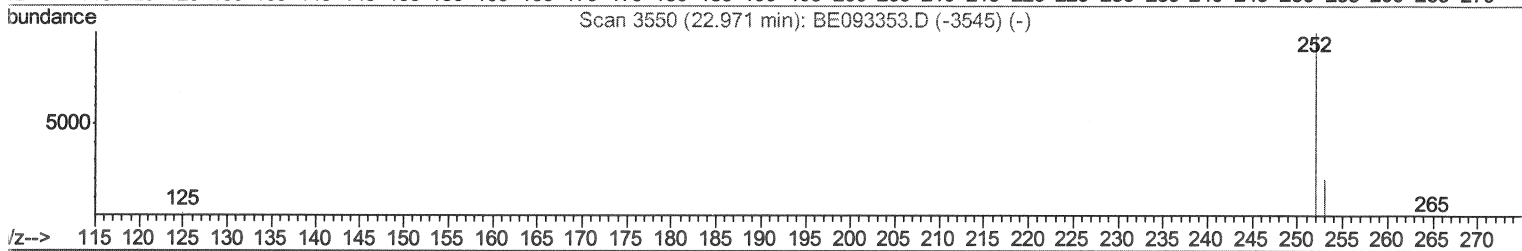
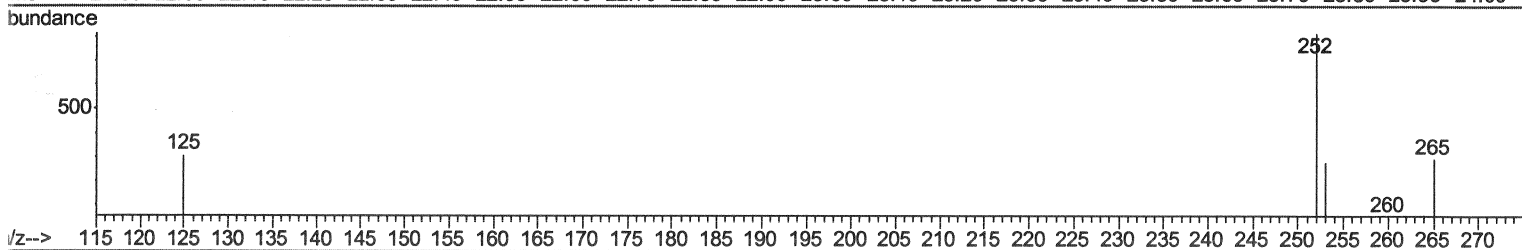
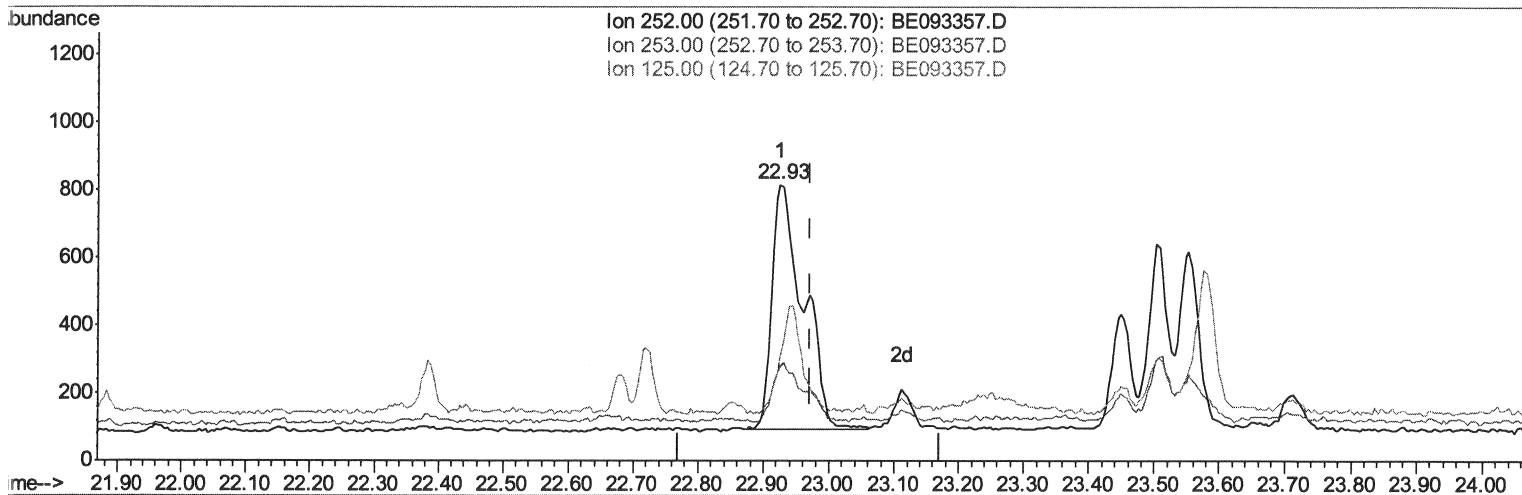
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TIC: BE093357.D

(22) Benzo(k)fluoranthene

22.925min (-0.046) 0.06ng/ui

response 2428

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.23
125.00	17.10	37.55#
0.00	0.00	0.00

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Acq On : 24 Jun 2017 12:11

Operator : SJ/JU

Sample : I3653-12DL 2X

Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22DL

Manual Integrations
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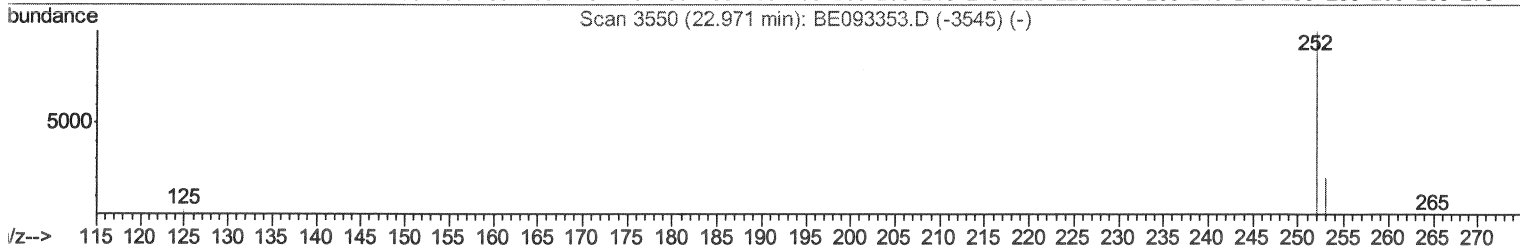
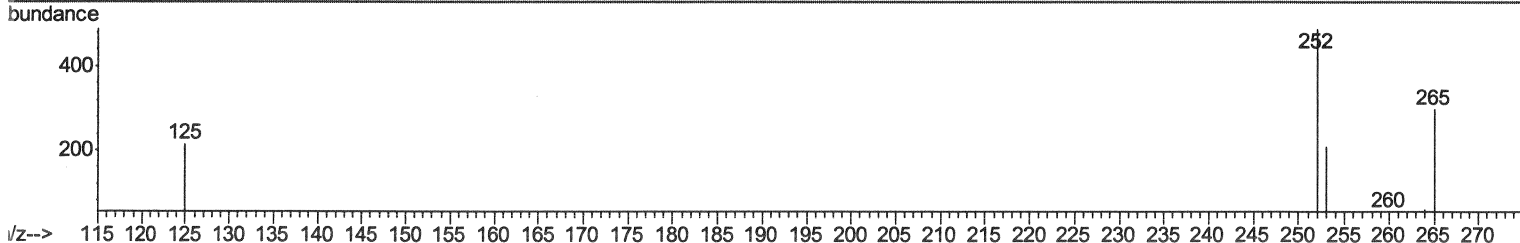
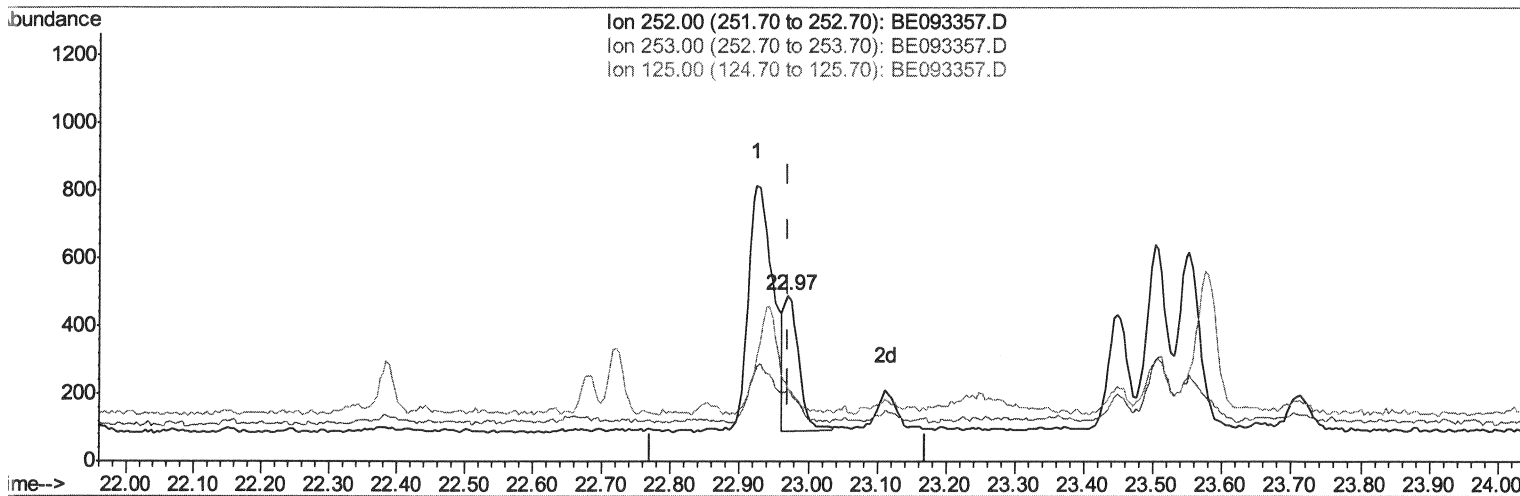
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TIC: BE093357.D

(22) Benzo(k)fluoranthene

22.971min (-0.000) 0.02ng/ul m

response 576

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	42.94#
125.00	17.10	43.76#
0.00	0.00	0.00

SJ
06/29/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1416	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7125	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4302	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	10526	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11606	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11783	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1303	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	3596	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	96852	5.48	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	5705	0.47	ng/ul	98
7) Acenaphthylene	14.08	152	632	0.03	ng/ul#	82
8) Acenaphthene	14.42	153	5540	0.37	ng/ul	99
9) Fluorene	15.41	166	6961	0.40	ng/ul	91
12) Phenanthrene	17.14	178	25175	0.87	ng/ul#	91
13) Anthracene	17.22	178	5209	0.21	ng/ul#	92
15) Fluoranthene	19.15	202	11056	0.31	ng/ul	84
17) Pyrene	19.51	202	9053	0.26	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	2396	0.08	ng/ul#	85
19) Chrysene	21.29	228	2245	0.07	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	1842m}	0.05	ng/ul	} 55 56 / 29 / 12
22) Benzo(k)fluoranthene	22.97	252	576m}	0.02	ng/ul	
23) Benzo(a)pyrene	23.55	252	1041	0.03	ng/ul#	78

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

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