

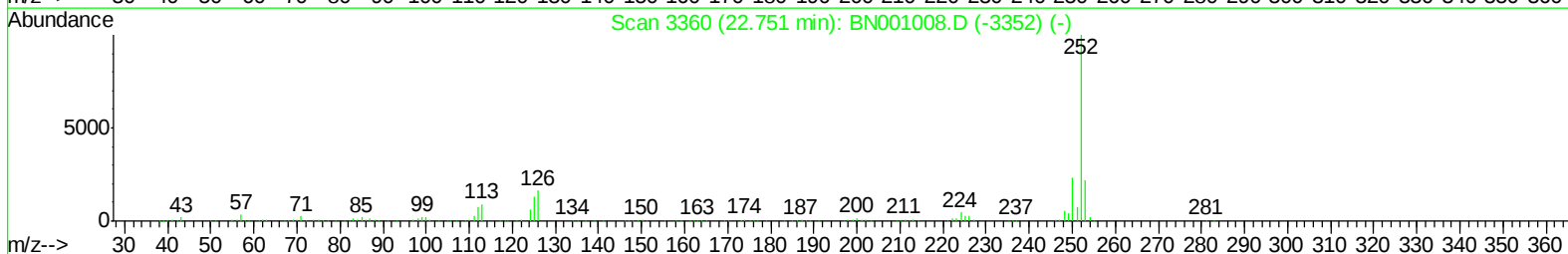
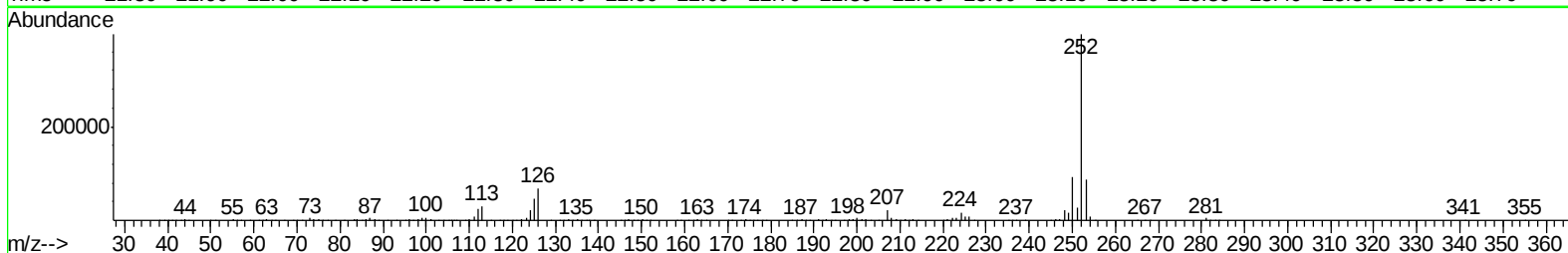
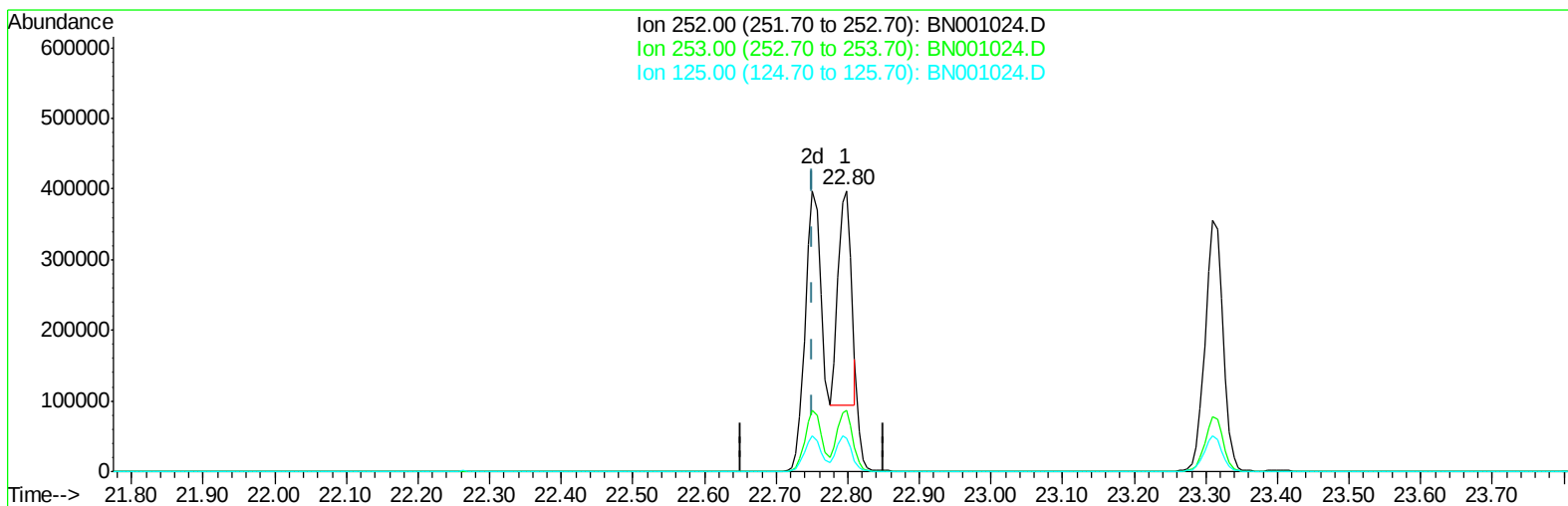
Data Path : Z:\HPCHEM1\BNA_N\Data\BN043018\
Data File : BN001024.D
Acq On : 01 May 2018 10:24
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02074

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:46 PM

Quant Time: May 01 11:58:54 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001024.D

(23) Benzo(b)fluoranthene

22.798min (+0.047) 12.38ng/ul

response 390751

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.78
125.00	10.00	11.80
0.00	0.00	0.00

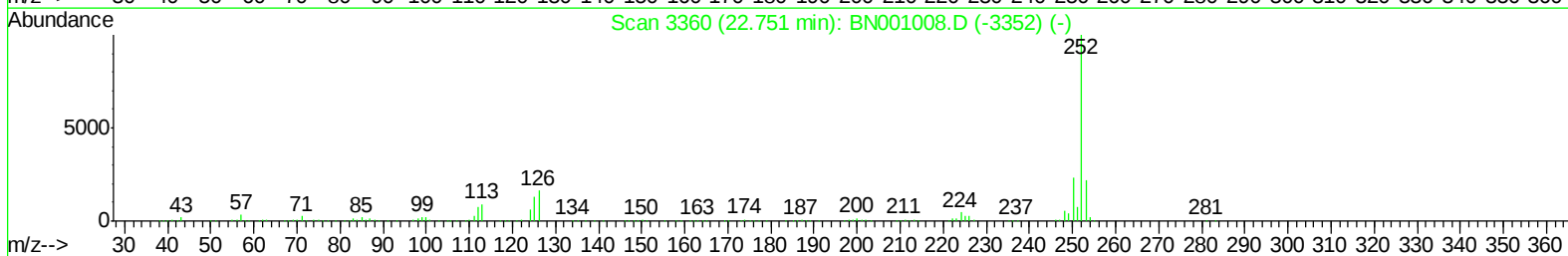
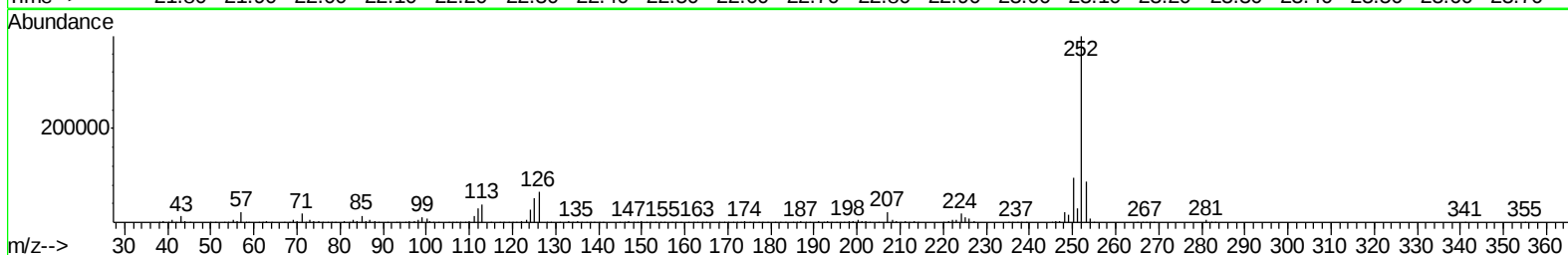
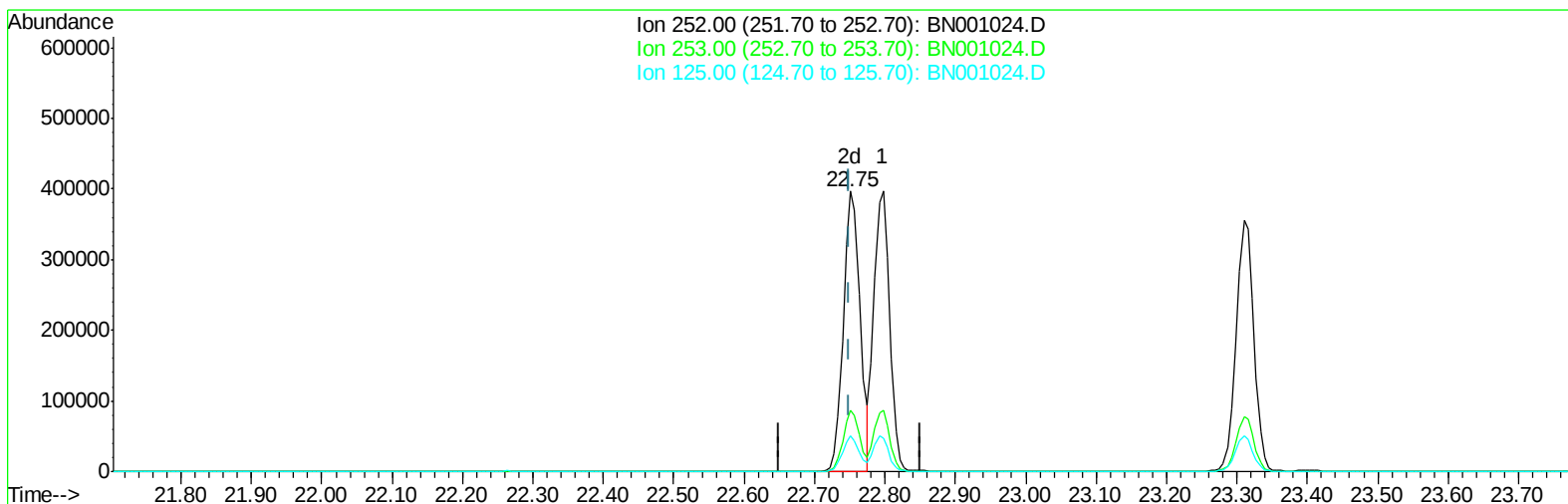
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TIC: BN001024.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 20.78ng/ul m

response 655758

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.93
125.00	10.00	12.78#
0.00	0.00	0.00

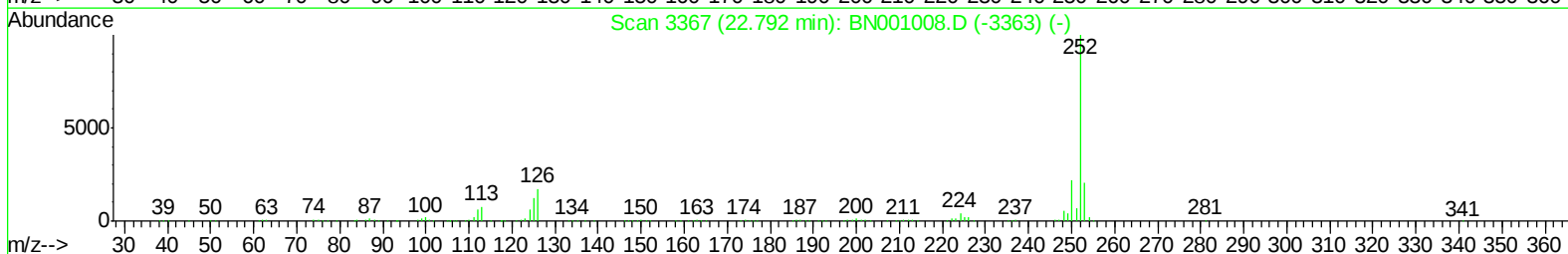
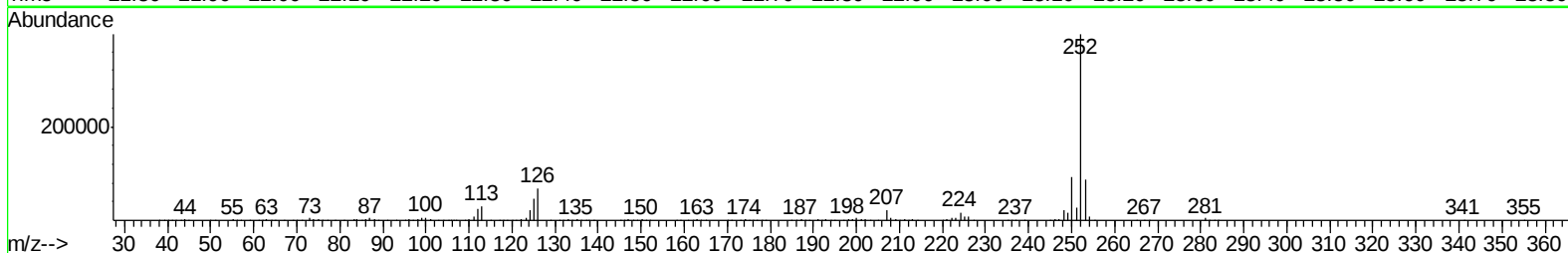
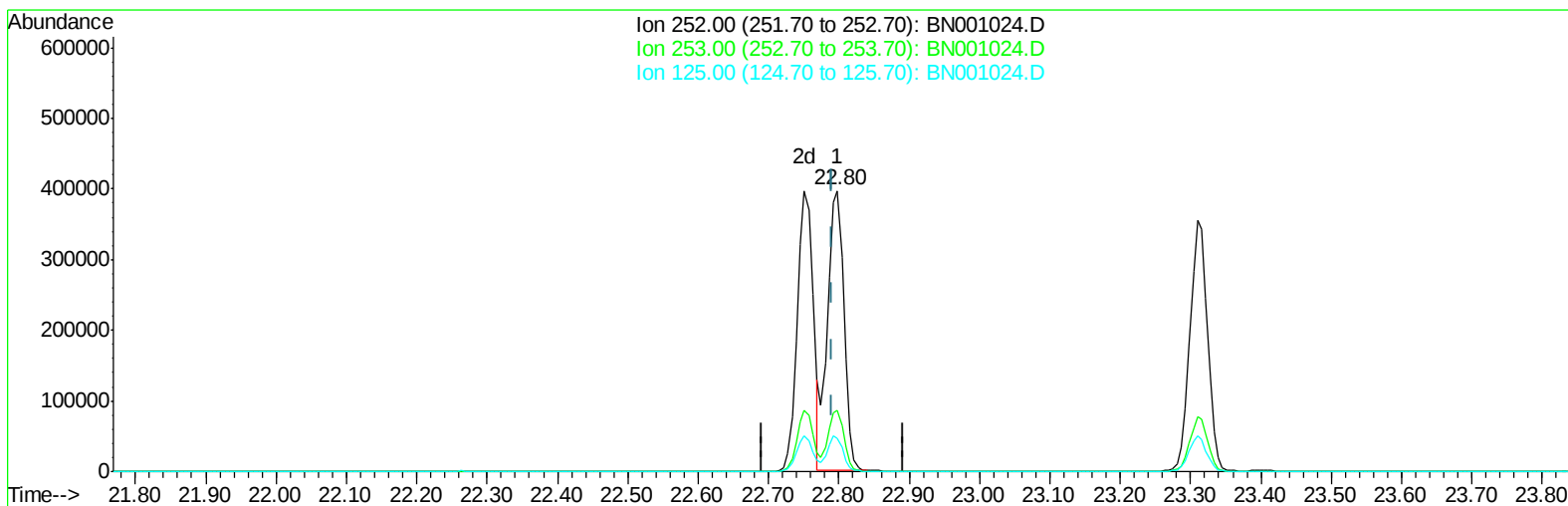
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Instrument :
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Manual Integrations
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TIC: BN001024.D

(24) Benzo(k)fluoranthene

22.798min (+0.006) 20.82ng/ul

response 642995

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.78
125.00	10.10	11.80
0.00	0.00	0.00

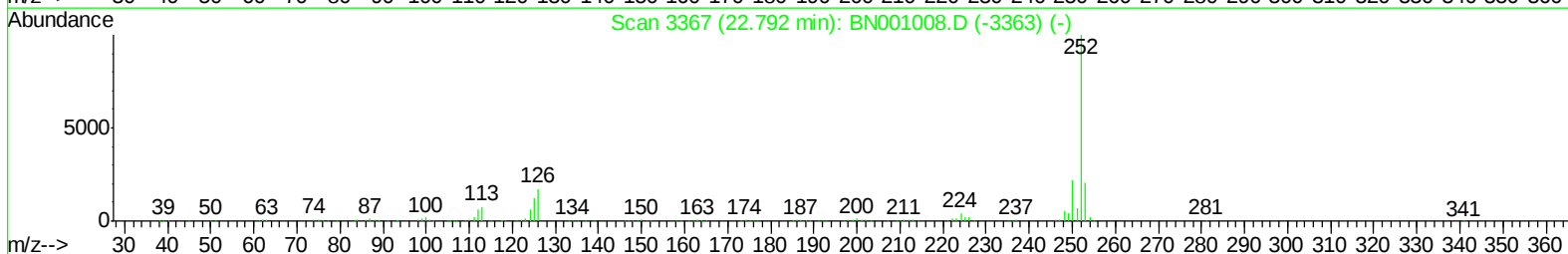
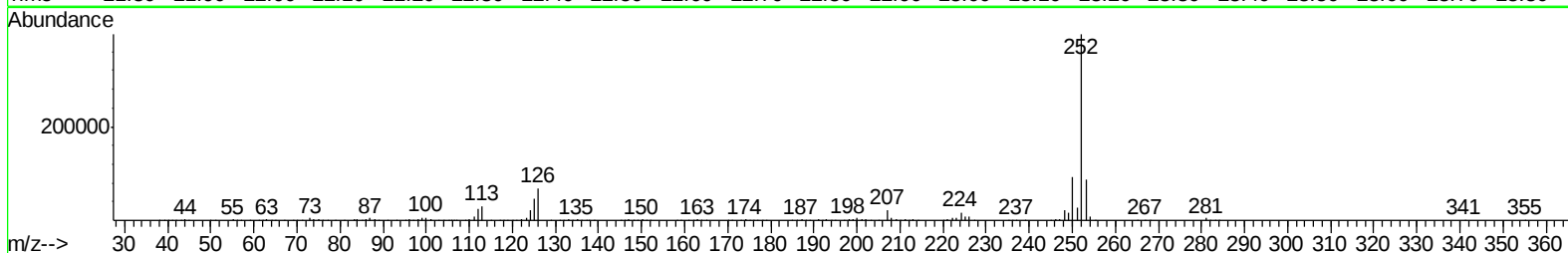
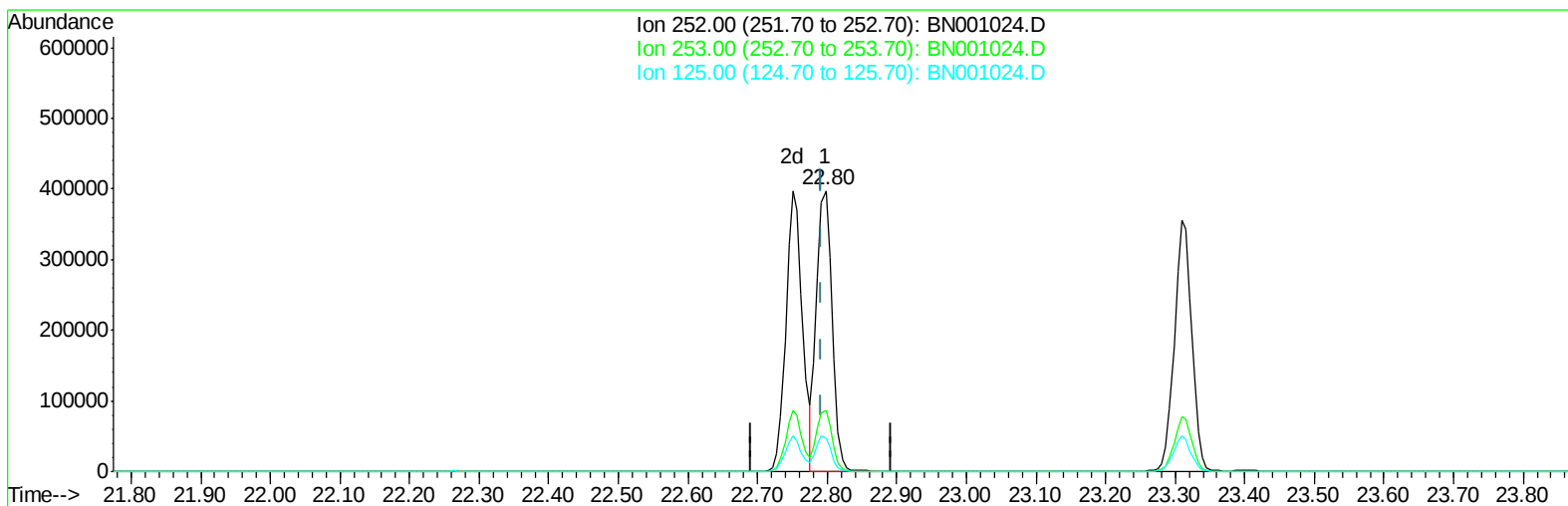
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Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN001024.D

(24) Benzo(k)fluoranthene

22.798min (+0.006) 20.00ng/ul m

response 617732

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.78
125.00	10.10	11.80
0.00	0.00	0.00

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Manual Integrations
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 5/1/2018 7:08:46 PM

Quant Time: May 01 12:00:22 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	173276	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	755785	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	386506	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	735086	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	536739	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	555359	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	770037	20.74	ng/ul	0.00
10) Fluorene-d10	15.25	176	503354	20.32	ng/ul	0.00
14) Anthracene-d10	17.10	188	680346	20.24	ng/ul	0.00
18) Pyrene-d10	19.40	212	603762	21.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	548073	20.89	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	757092	19.876	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	507748	19.979	ng/ul	97
5) 1-Methylnaphthalene	12.27	142	499240	20.028	ng/ul#	93
8) Acenaphthylene	13.97	152	751378	20.452	ng/ul	99
9) Acenaphthene	14.32	153	510883	20.126	ng/ul	96
11) Fluorene	15.30	166	548524	20.299	ng/ul	92
13) Phenanthrene	17.05	178	790388	19.714	ng/ul	100
15) Anthracene	17.13	178	799498	19.881	ng/ul	98
16) Fluoranthene	19.07	202	760296	18.691	ng/ul#	94
19) Pyrene	19.43	202	742187	21.528	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	656575	20.464	ng/ul	99
21) Chrysene	21.25	228	611705	20.284	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	655758m	20.777	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	617732m	20.002	ng/ul	
26) Benzo(a)pyrene	23.31	252	615470	20.405	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.59	276	741878	20.364	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.60	278	613204	20.196	ng/ul#	96
29) Benzo(g,h,i)perylene	26.25	276	614129	20.155	ng/ul#	92

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

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