

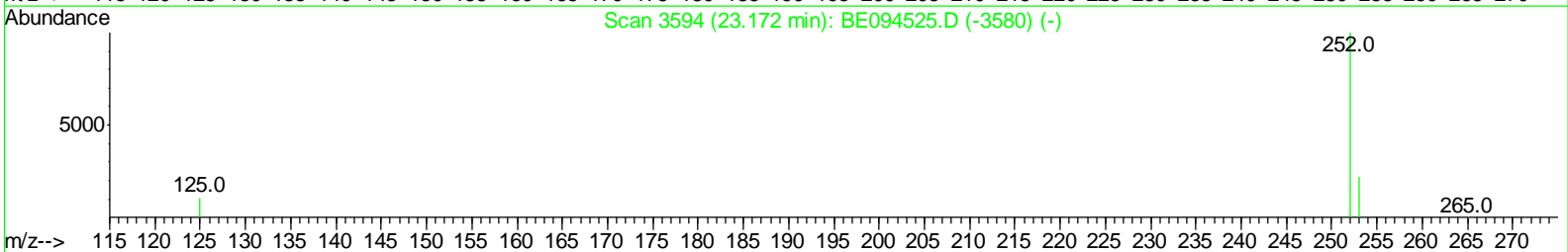
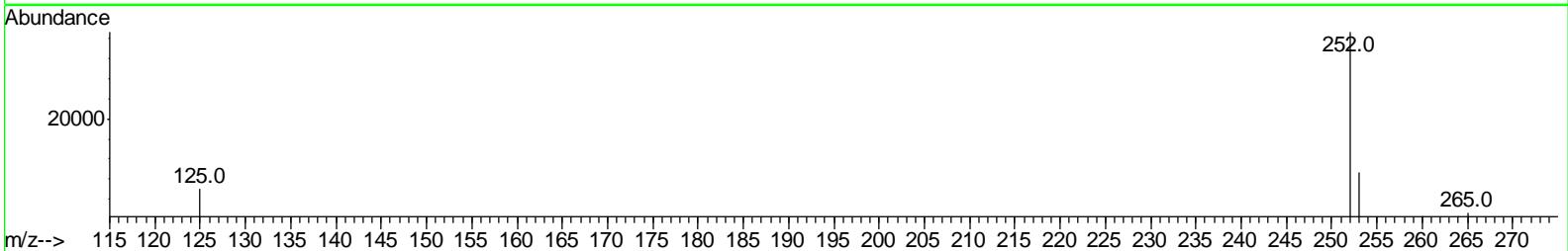
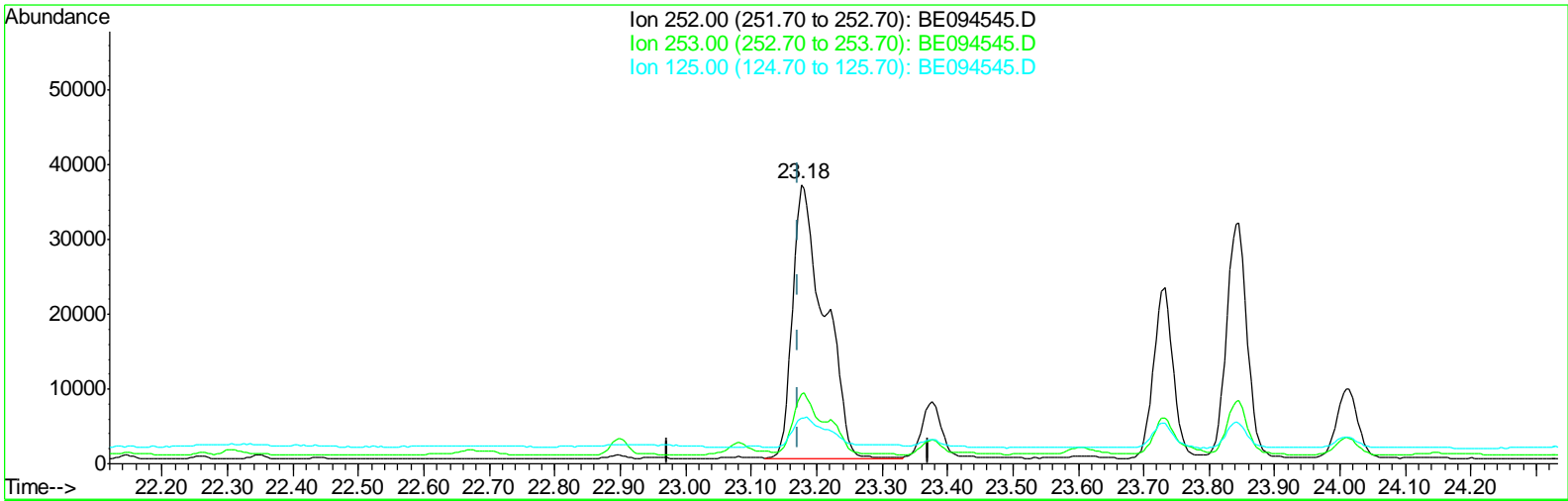
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\  
 Data File : BE094545.D  
 Acq On : 25 Oct 2017 22:34  
 Operator : SJ/JU  
 Sample : I5747-04 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B-22(1-3)-100617

Manual Integrations  
 APPROVED

Sohil  
 10/27/2017 8:56:28 AM

Quant Time: Oct 26 11:59:42 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 25 18:44:03 2017  
 Response via : Initial Calibration



TIC: BE094545.D

(21) Benzo(b)fluoranthene  
 23.176min (+0.004) 4.21ng/ul  
 response 123557

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.86
125.00	17.50	16.48
0.00	0.00	0.00

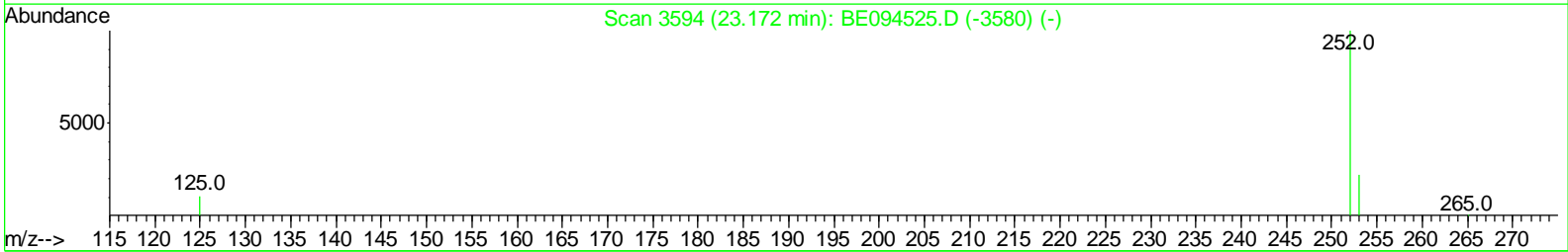
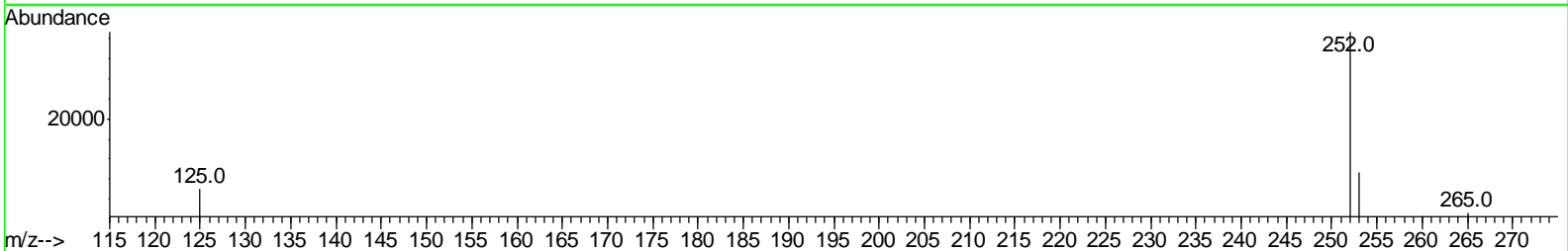
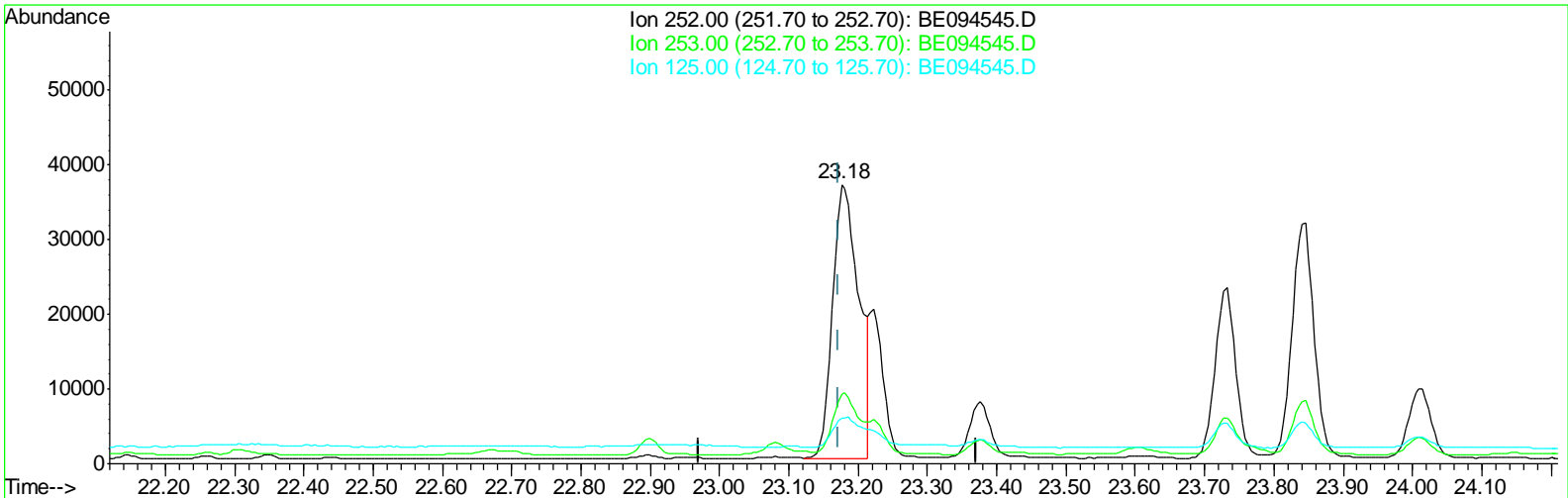
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TIC: BE094545.D

(21) Benzo(b)fluoranthene  
 23.176min (+0.004) 3.26ng/ul m  
 response 95763

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.86
125.00	17.50	16.48
0.00	0.00	0.00

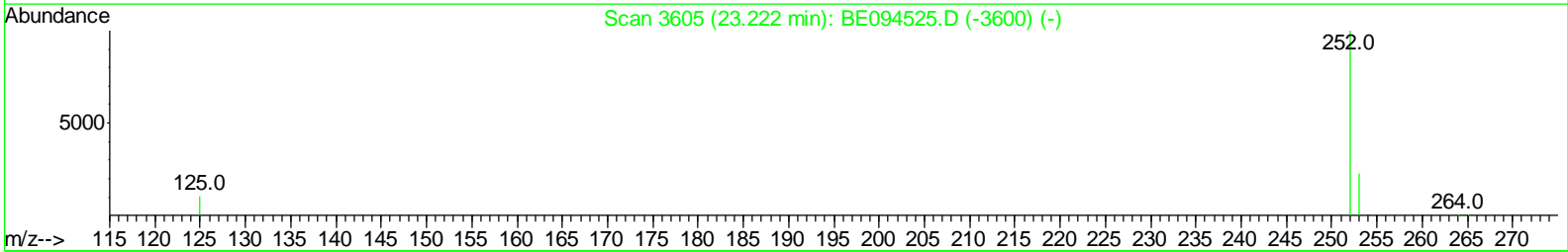
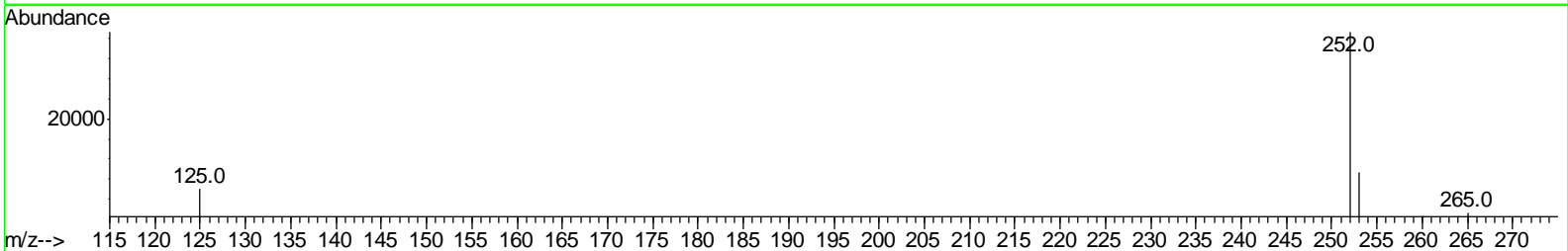
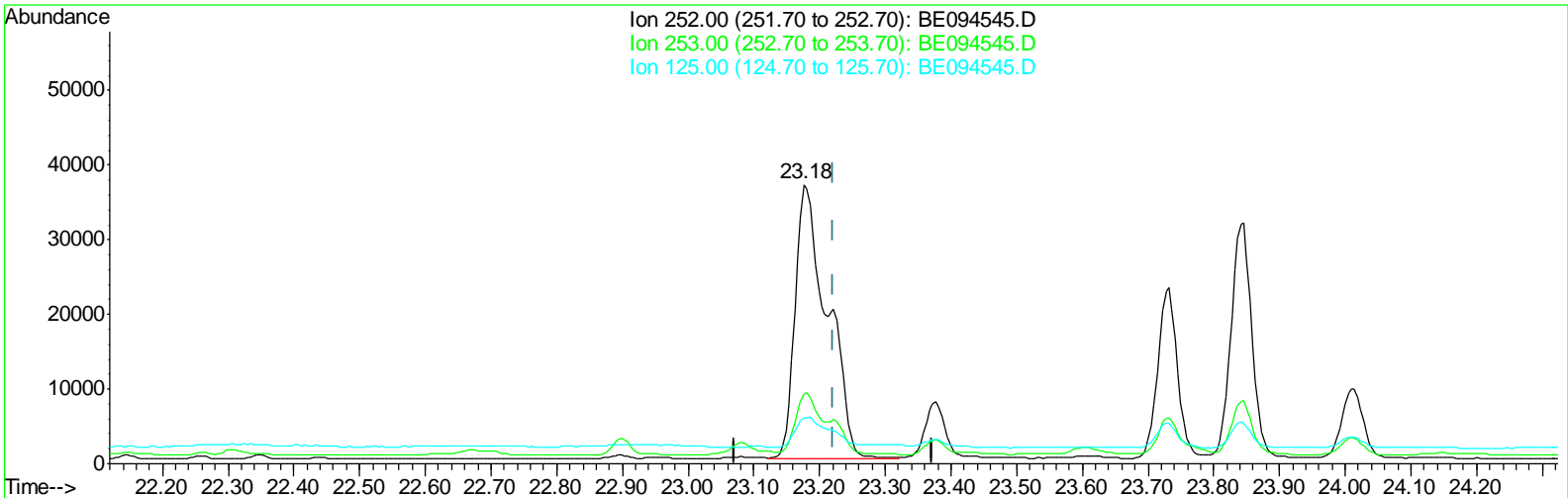
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TIC: BE094545.D

(22) Benzo(k)fluoranthene  
 23.176min (-0.046) 3.93ng/ul  
 response 123508

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.86
125.00	17.10	16.48
0.00	0.00	0.00

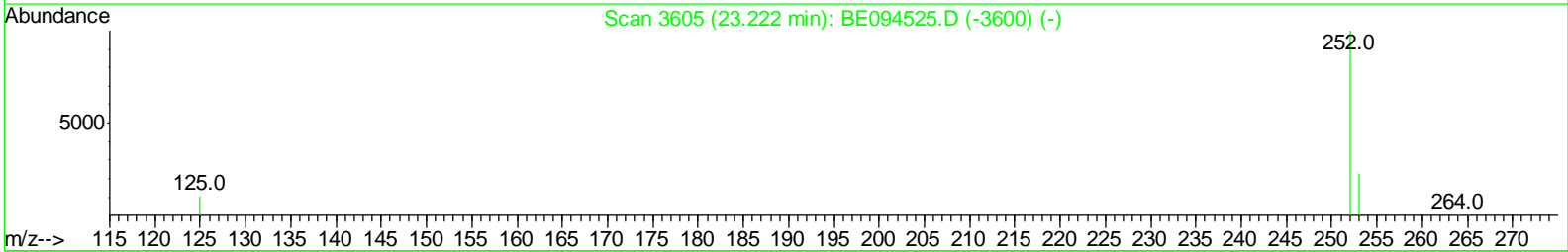
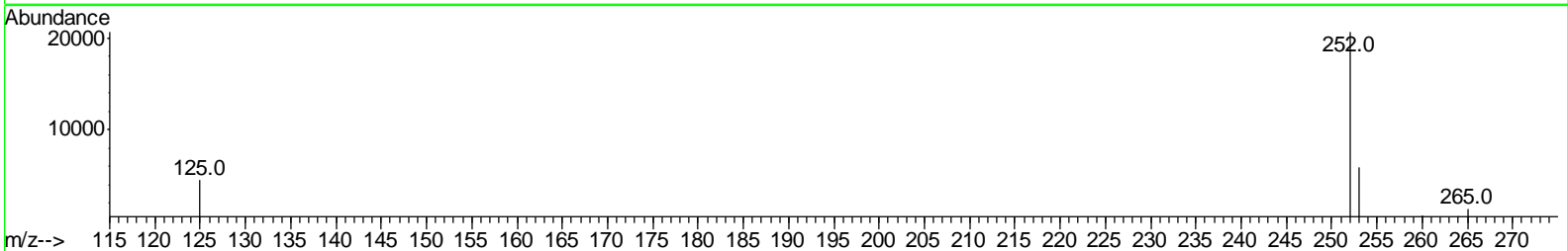
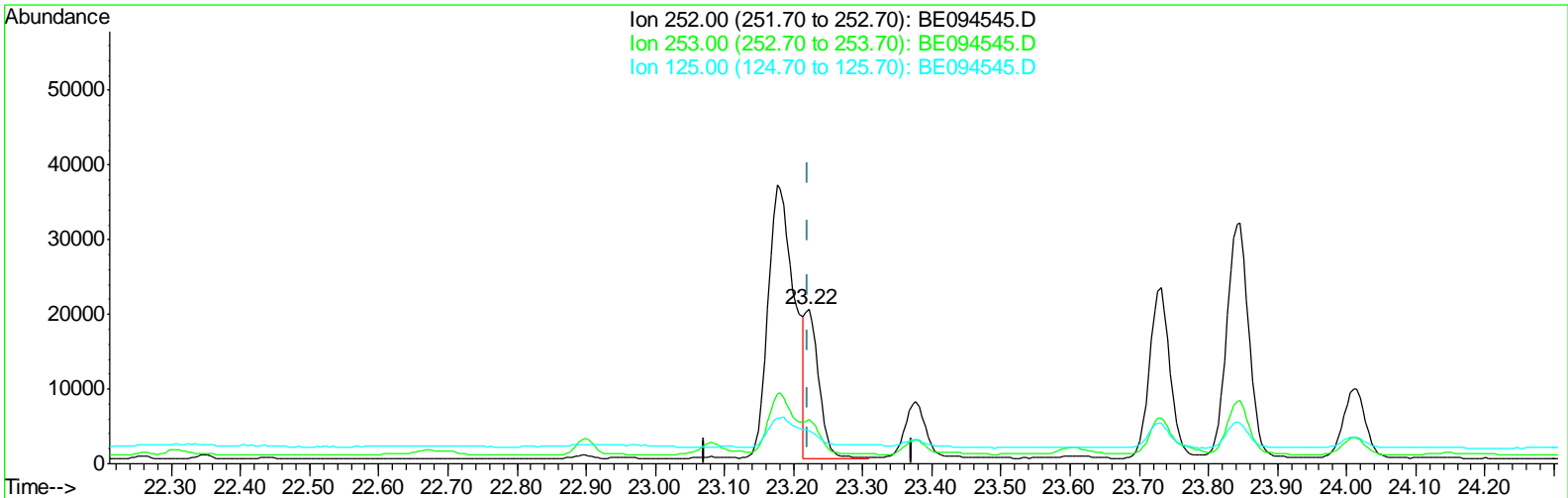
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TIC: BE094545.D

(22) Benzo(k)fluoranthene  
 23.222min (-0.000) 0.90ng/ul m  
 response 28228

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.42
125.00	17.10	21.61#
0.00	0.00	0.00

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**Manual Integrations**  
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Quant Time: Oct 26 13:03:32 2017  
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 QLast Update : Wed Oct 25 18:44:03 2017  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8176	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10639	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10265	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10434	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	645	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1535	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	2227	0.111	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	645	0.046	ng/ul	97
7) Acenaphthylene	14.24	152	4503	0.212	ng/ul	99
8) Acenaphthene	14.58	153	785	0.052	ng/ul#	94
9) Fluorene	15.57	166	993	0.058	ng/ul#	88
12) Phenanthrene	17.29	178	23461	0.835	ng/ul#	89
13) Anthracene	17.38	178	7318	0.264	ng/ul#	91
15) Fluoranthene	19.31	202	91336	2.811	ng/ul	83
17) Pyrene	19.67	202	100202	3.158	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	65192	2.222	ng/ul#	87
19) Chrysene	21.46	228	59830	1.973	ng/ul	96
21) Benzo(b)fluoranthene	23.18	252	95763m	3.263	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	28228m	0.897	ng/ul	
23) Benzo(a)pyrene	23.85	252	69331	2.363	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.65	276	49048	1.616	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	10480	0.410	ng/ul#	71
26) Benzo(a,h,i)perylene	27.48	276	38477	1.578	ng/ul	96

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

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