

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036177.D
 Acq On : 8 Aug 2018 00:57
 Operator : JU/SJ
 Sample : J4303-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A04

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.126	308	313	320	rBV	26410	44241	1.39%	0.378%
2	5.596	387	393	408	rBV	233972	437705	13.75%	3.739%
3	7.182	652	663	675	rBV2	134797	307550	9.66%	2.627%
4	7.547	718	725	740	rBV	475163	847145	26.62%	7.236%
5	8.011	797	804	810	rBV	99101	175405	5.51%	1.498%
6	8.334	849	859	869	rBV	432522	778465	24.46%	6.649%
7	9.174	994	1002	1016	rBV	341737	667849	20.99%	5.704%
8	10.813	1272	1281	1289	rBV	104612	222482	6.99%	1.900%
9	13.257	1690	1697	1710	rBV	949639	1510303	47.46%	12.900%
10	14.631	1921	1931	1938	rBV2	196947	355108	11.16%	3.033%
11	15.330	2046	2050	2054	rBV4	33167	51513	1.62%	0.440%
12	16.123	2177	2185	2196	rBV	969462	1534007	48.20%	13.103%
13	17.380	2390	2399	2405	rBV	306606	481775	15.14%	4.115%
14	19.989	2836	2843	2853	rBV	2312371	3182466	100.00%	27.183%
15	21.639	3118	3124	3131	rBV	343948	569472	17.89%	4.864%
16	24.823	3656	3666	3679	rBV2	180109	542015	17.03%	4.630%

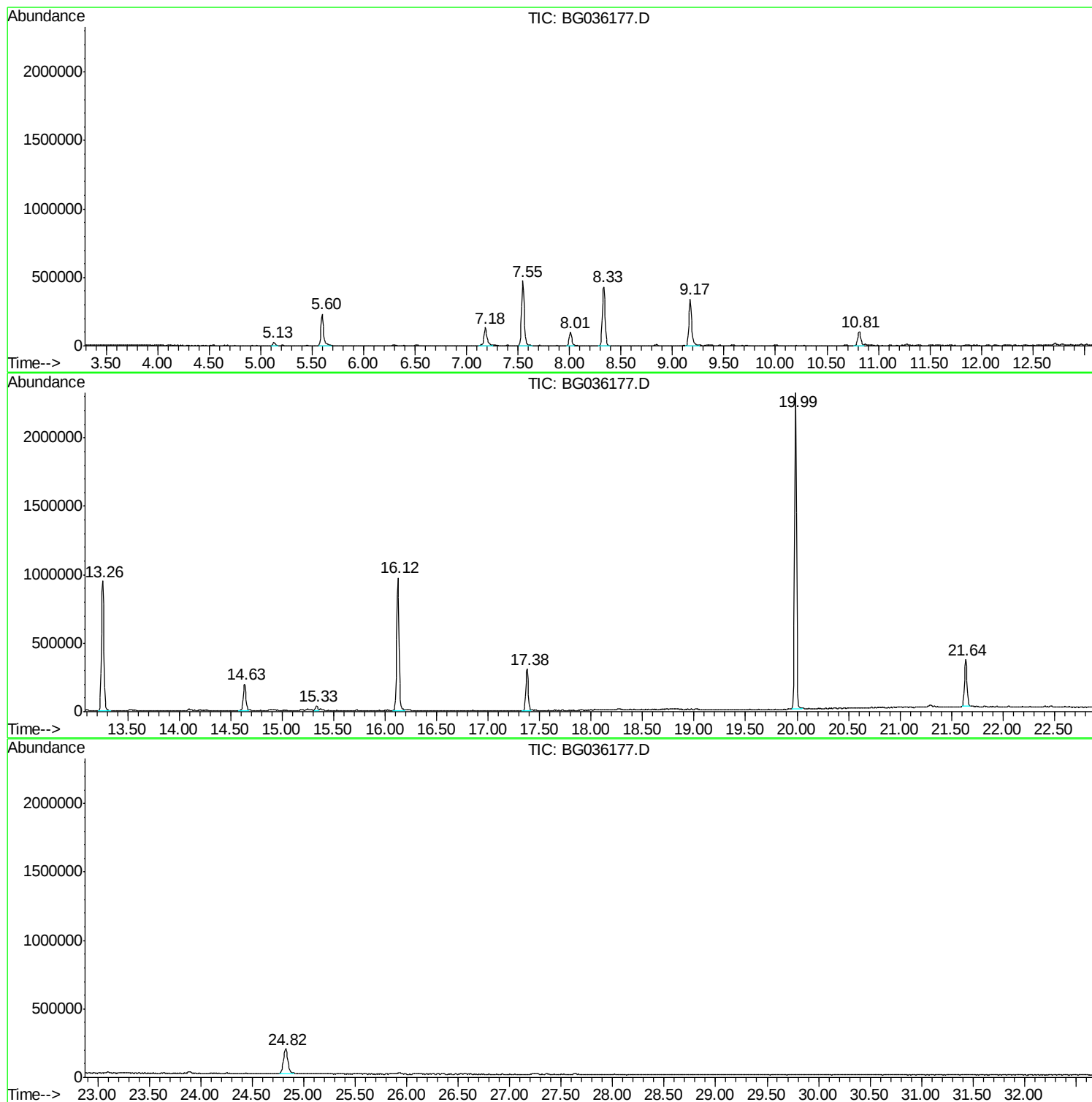
Sum of corrected areas: 11707501

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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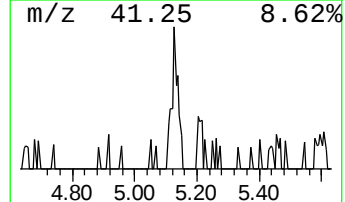
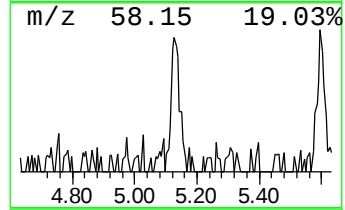
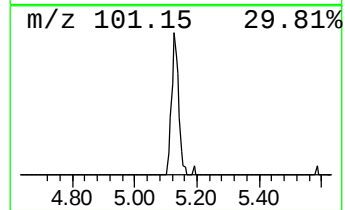
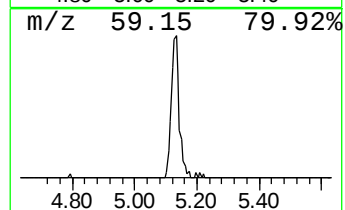
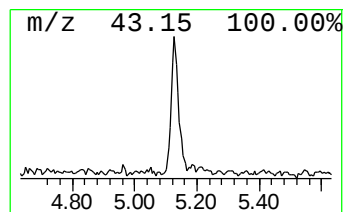
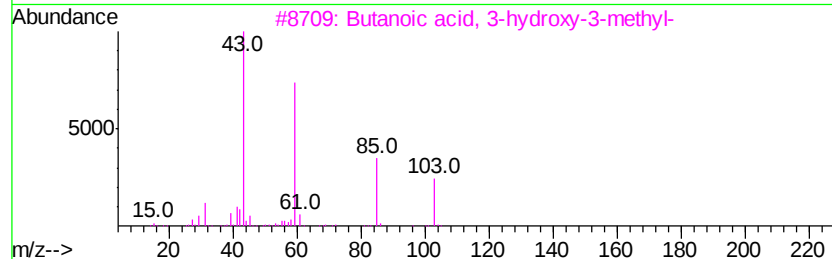
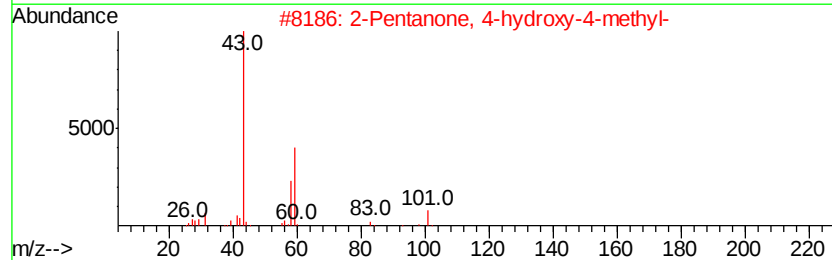
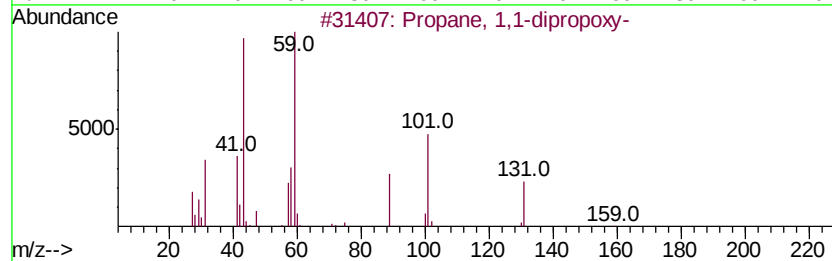
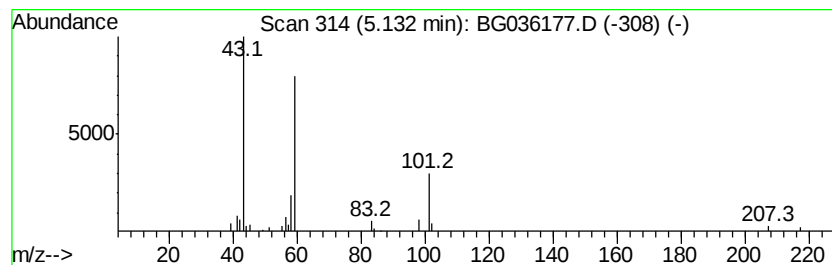
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.04 ng	44241	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12



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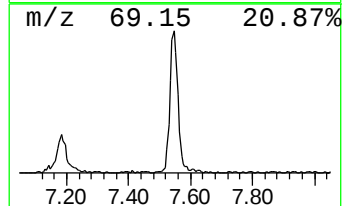
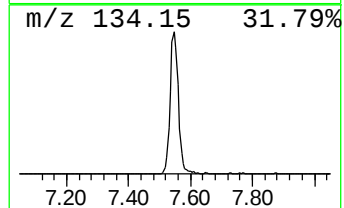
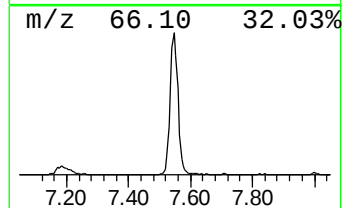
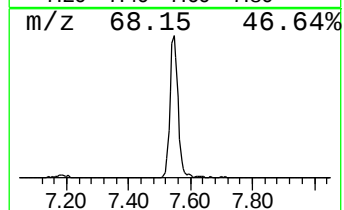
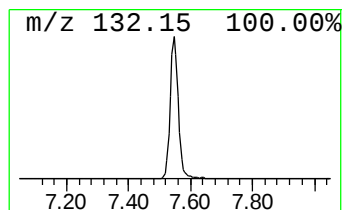
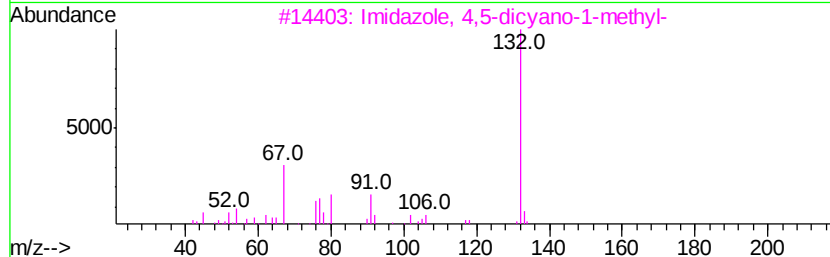
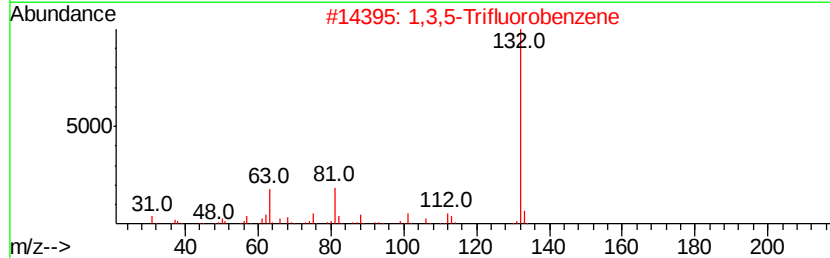
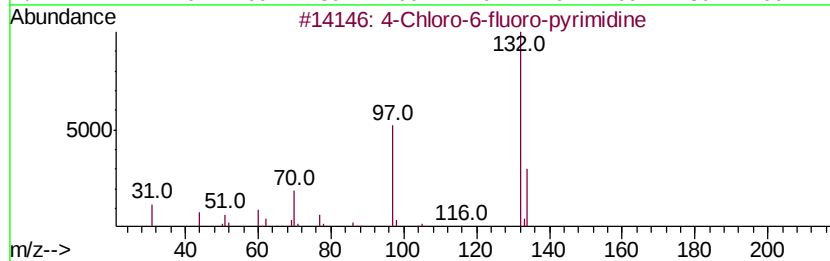
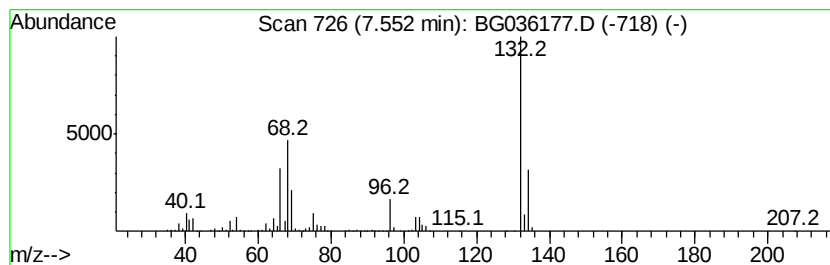
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	96.59 ng	847145	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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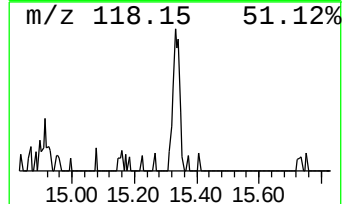
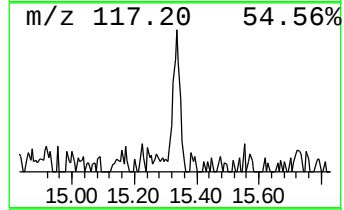
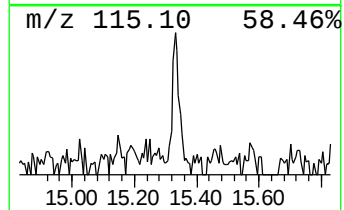
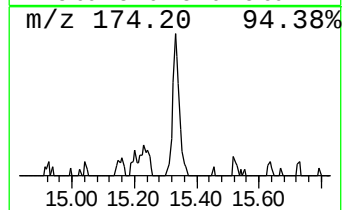
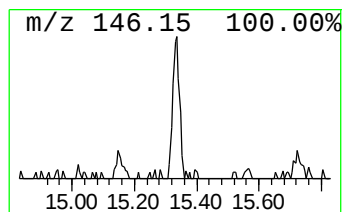
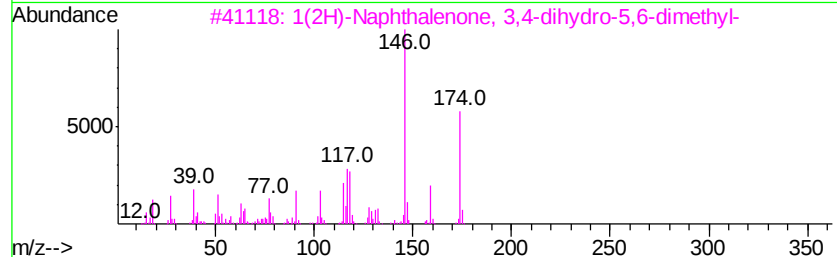
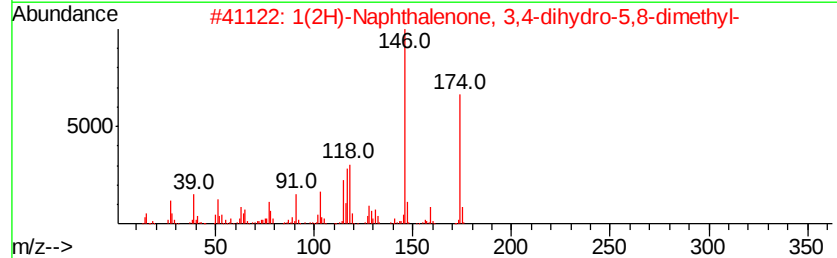
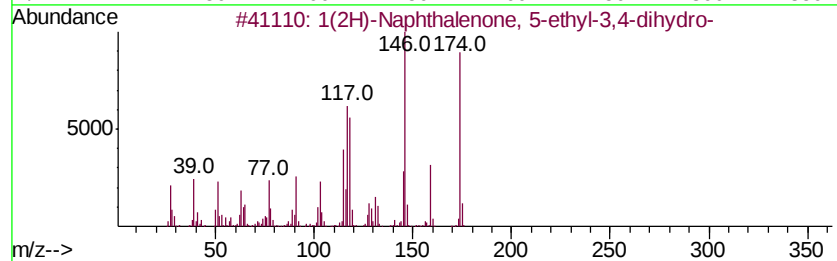
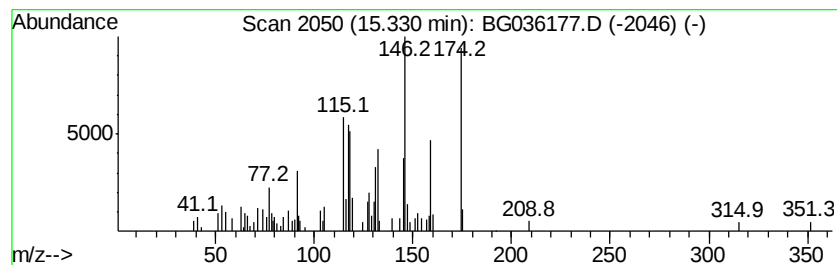
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Peak Number 4 1(2H)-Naphthalenone, 5-ethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.90 ng	51513	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	76
2		1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	70
3		1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	70
4		1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	64
5		Quinazoline, 4-ethoxy-	174	C10H10N2O	016347-96-9	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.13	5.13	5.0	ng	44241	1	8.00	175405	20.0
unknown7.55	7.55	96.6	ng	847145	1	8.00	175405	20.0
1(2H)-Naphthaleno...	15.33	2.9	ng	51513	3	14.63	355108	20.0