

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021649.D
 Acq On : 14 Apr 2016 12:11
 Operator : UM/SJ
 Sample : H2418-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-5

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:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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	2.913	11	13	28	rVB3	27140	59128	2.11%	0.443%
2	5.299	413	419	425	rVB	32382	52152	1.86%	0.391%
3	5.763	489	498	505	rBV	344628	555251	19.85%	4.162%
4	7.355	760	769	778	rBV	244109	409155	14.63%	3.067%
5	7.743	827	835	844	rBV	573940	1012133	36.18%	7.587%
6	8.219	909	916	923	rBV	105513	184211	6.58%	1.381%
7	8.542	962	971	979	rBV	493813	876337	31.33%	6.569%
8	9.382	1106	1114	1122	rBV	437397	808513	28.90%	6.061%
9	11.033	1387	1395	1404	rBV	153399	286175	10.23%	2.145%
10	13.454	1799	1807	1815	rVB	1255731	1981162	70.82%	14.851%
11	14.265	1939	1945	1952	rVB	43475	63862	2.28%	0.479%
12	14.823	2032	2040	2049	rVB2	257550	422165	15.09%	3.165%
13	16.298	2282	2291	2300	rBV	1028009	1537125	54.95%	11.523%
14	17.555	2498	2505	2512	rBV	352887	544158	19.45%	4.079%
15	17.913	2561	2566	2571	rBV2	31088	49347	1.76%	0.370%
16	19.700	2864	2870	2876	rBV	152086	213430	7.63%	1.600%
17	20.076	2930	2934	2939	rBV2	41868	61632	2.20%	0.462%
18	20.146	2939	2946	2953	rVB	2128988	2797527	100.00%	20.971%
19	21.533	3178	3182	3187	rVB5	40125	59924	2.14%	0.449%
20	21.826	3226	3232	3242	rVB	390679	705202	25.21%	5.286%
21	25.158	3789	3799	3809	rVB	227139	661552	23.65%	4.959%

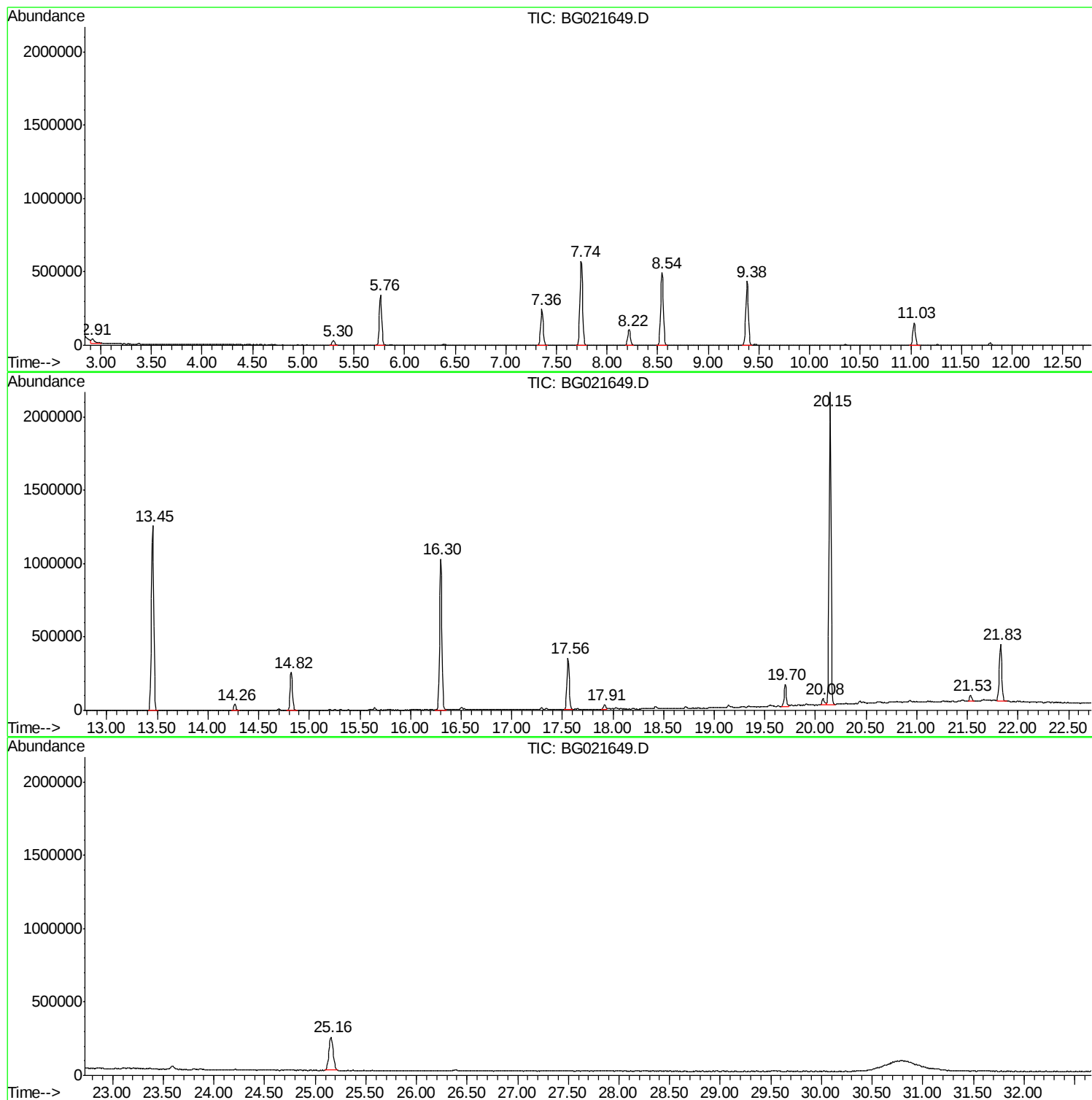
Sum of corrected areas: 13340141

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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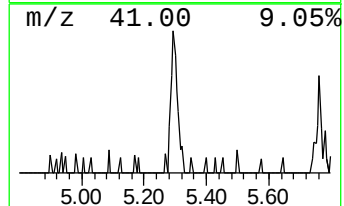
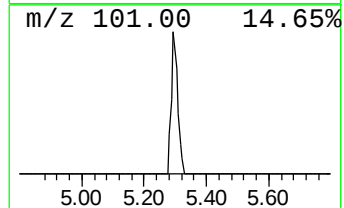
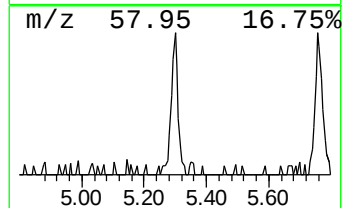
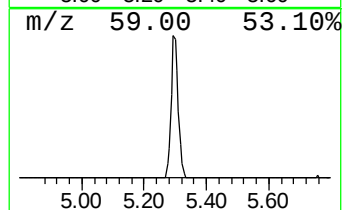
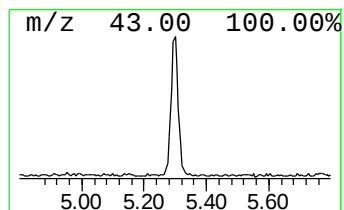
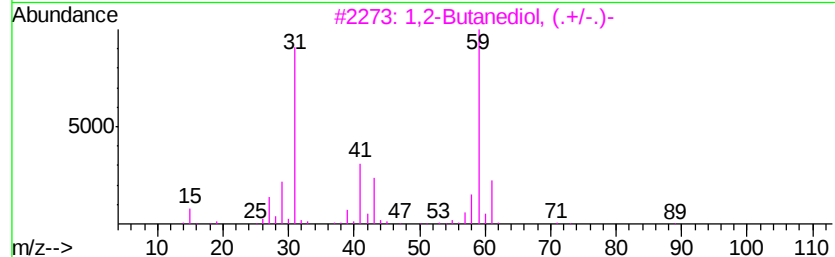
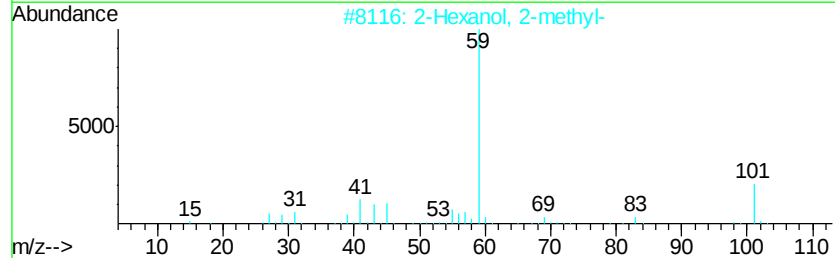
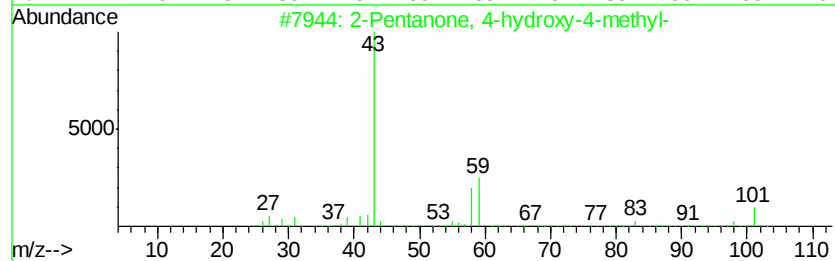
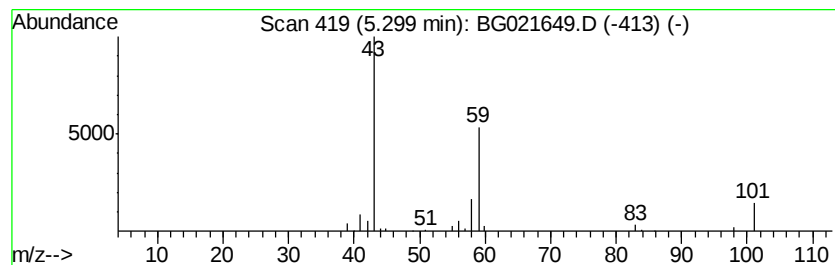
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	5.66 ng	52152	1,4-Dichlorobenzene-d4	8.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	28
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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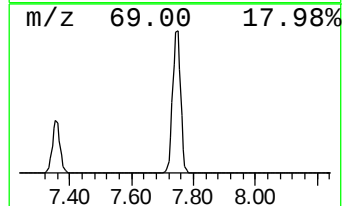
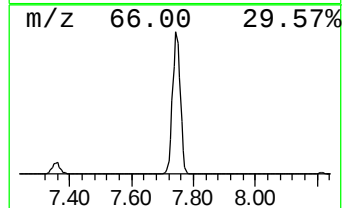
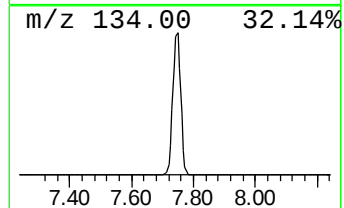
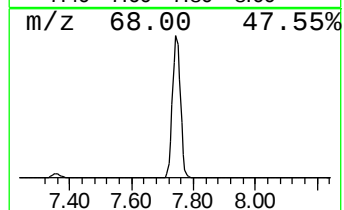
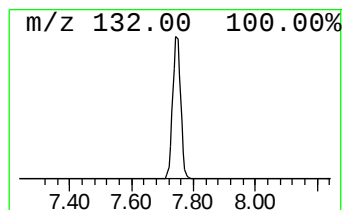
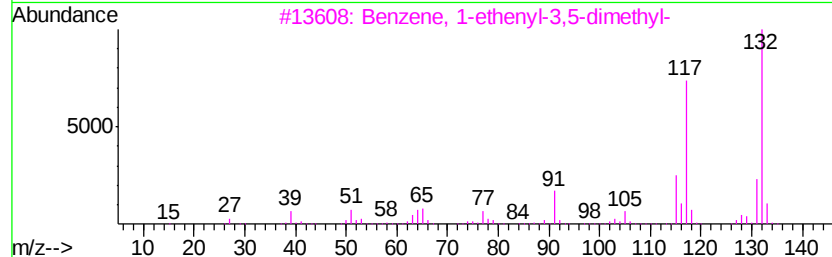
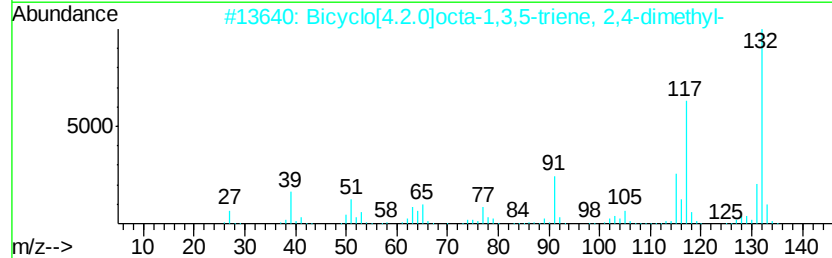
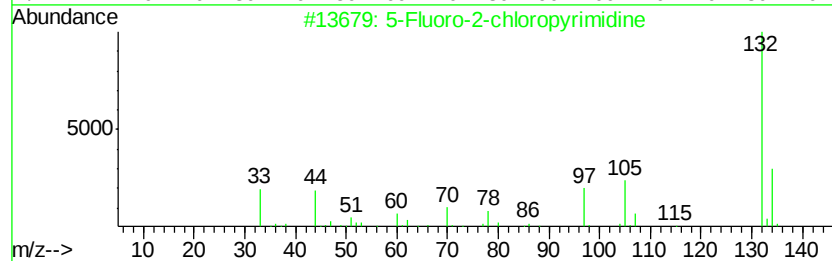
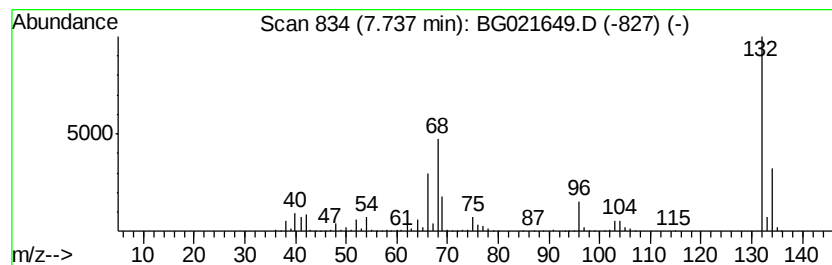
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Peak Number 3 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	109.89 ng	1012130	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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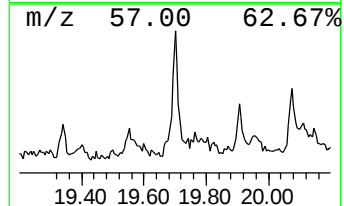
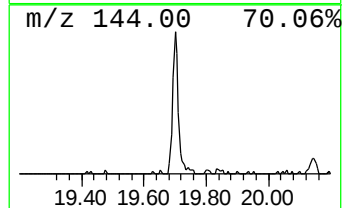
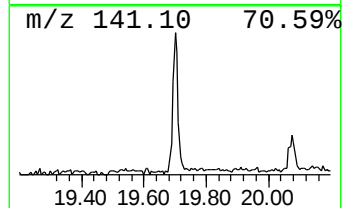
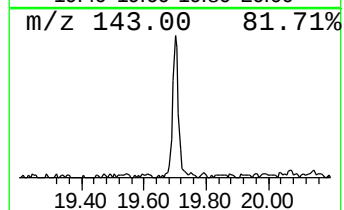
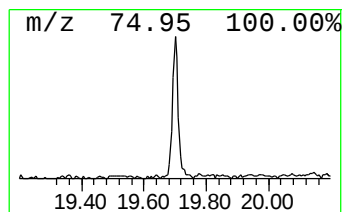
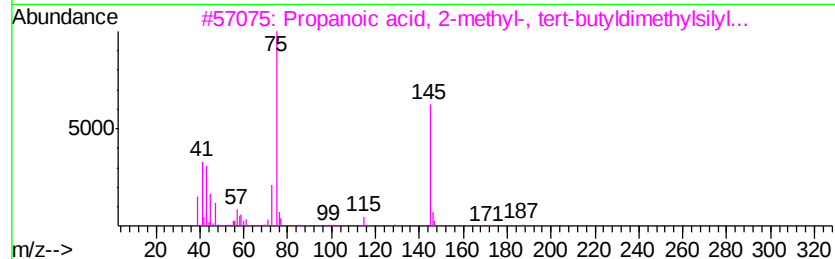
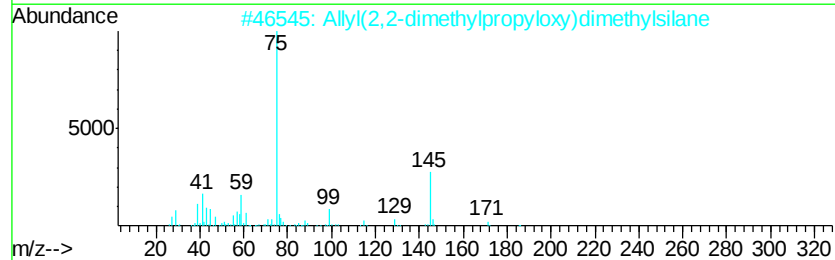
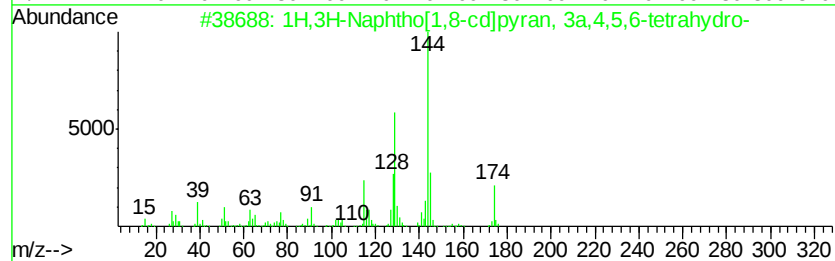
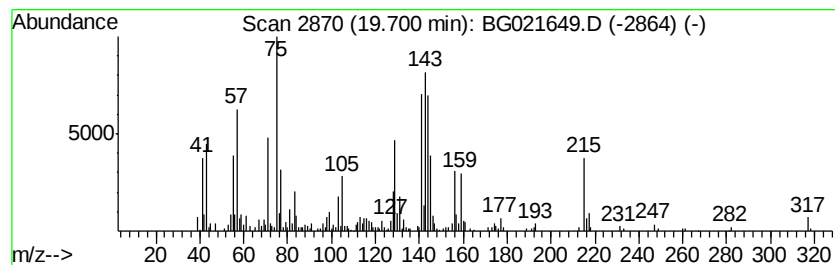
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Peak Number 5 unknown19.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	6.05 ng	213430	Chrysene-d12	21.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H,3H-Naphtho[1,8-cd]pyran, 3a,4...	174	C12H14O	036051-81-7	18
2		Allyl(2,2-dimethylpropyloxy)dime...	186	C10H22OSi	1000245-83-6	14
3		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	14
4		1-Naphthalenamine	143	C10H9N	000134-32-7	10
5		2-Naphthalenamine	143	C10H9N	000091-59-8	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.30	5.7	ng	52152	1	8.22	184211	20.0
unknown7.74	7.74	109.9	ng	1012130	1	8.22	184211	20.0
unknown19.70	19.70	6.0	ng	213430	5	21.83	705202	20.0