

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033394.D
 Acq On : 28 Mar 2018 20:13
 Operator : SJ/JU
 Sample : J2097-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-4

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-BG031918.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	3.484	27	33	43	rBV	126840	276176	7.13%	1.511%
2	3.572	43	48	56	rVB	98430	157469	4.07%	0.861%
3	6.304	505	513	525	rBV	353158	674870	17.42%	3.692%
4	7.991	793	800	817	rBV	218603	482191	12.45%	2.638%
5	8.384	859	867	883	rBV	699590	1357369	35.04%	7.425%
6	8.866	942	949	962	rBV	138398	269036	6.95%	1.472%
7	9.201	998	1006	1020	rBV	643287	1224425	31.61%	6.698%
8	10.065	1143	1153	1176	rBV	503591	1098975	28.37%	6.012%
9	11.751	1432	1440	1448	rBV	206592	407541	10.52%	2.229%
10	14.113	1835	1842	1852	rBV	1734589	2792974	72.10%	15.279%
11	15.435	2062	2067	2070	rBV3	24868	39742	1.03%	0.217%
12	15.482	2070	2075	2084	rVB2	364342	642894	16.60%	3.517%
13	16.962	2319	2327	2340	rBV	1295478	2225246	57.45%	12.173%
14	18.214	2533	2540	2551	rBV	474178	810963	20.94%	4.436%
15	19.013	2672	2676	2684	rBV6	36827	65812	1.70%	0.360%
16	20.735	2963	2969	2979	rBV	2912952	3873546	100.00%	21.190%
17	21.645	3120	3124	3134	rVB	87020	135916	3.51%	0.744%
18	22.562	3273	3280	3289	rBV2	460863	874315	22.57%	4.783%
19	26.328	3911	3921	3935	rVB2	258146	870814	22.48%	4.764%

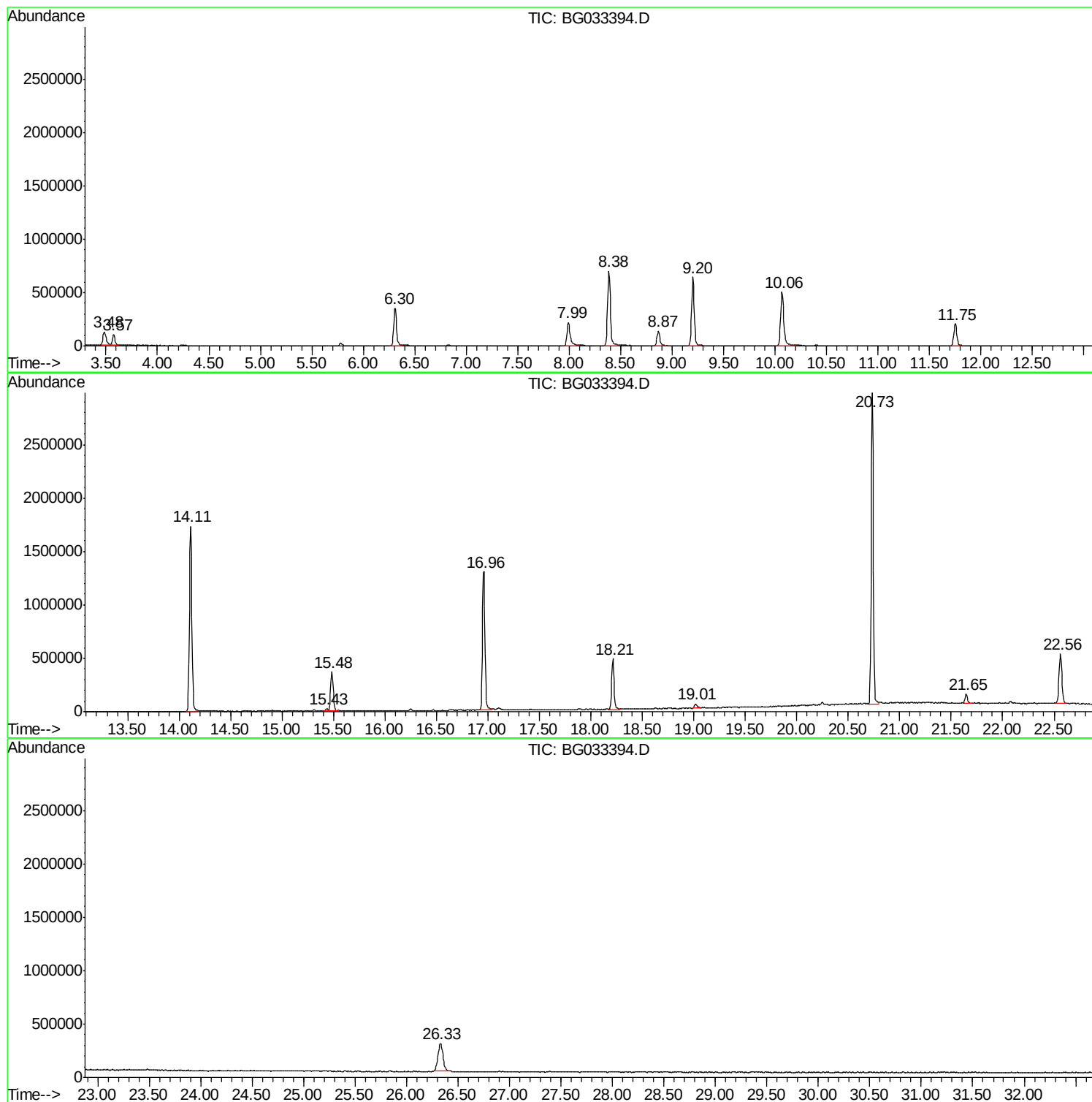
Sum of corrected areas: 18280274

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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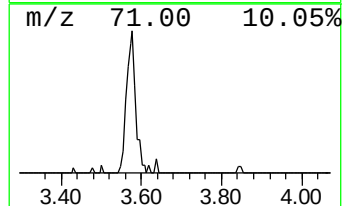
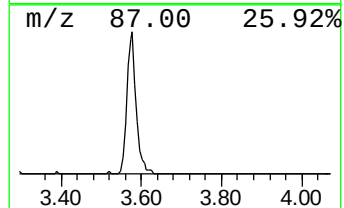
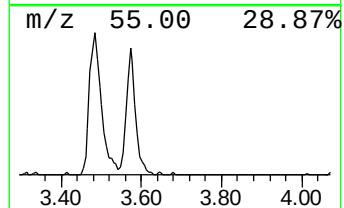
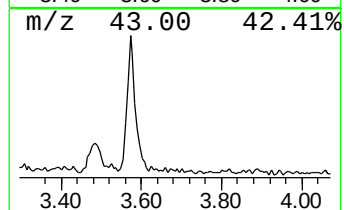
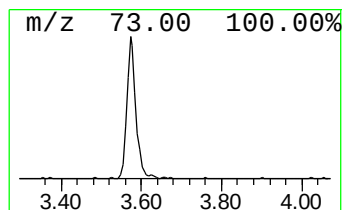
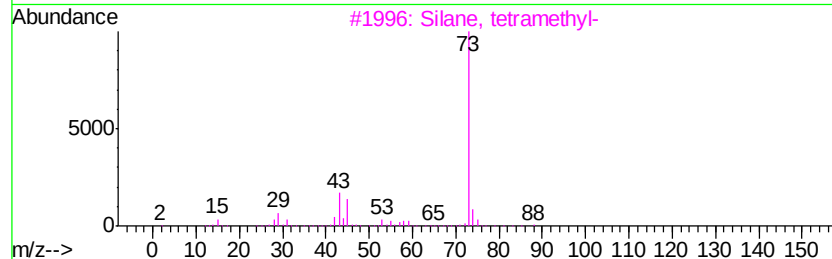
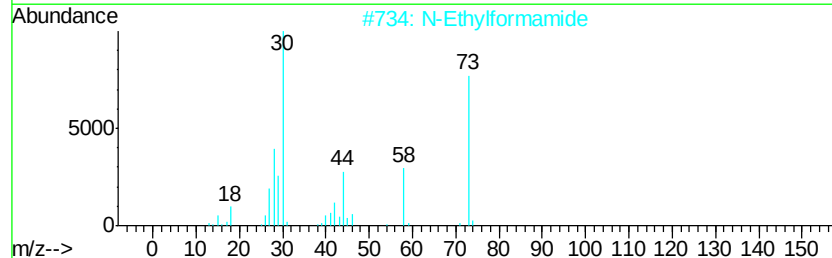
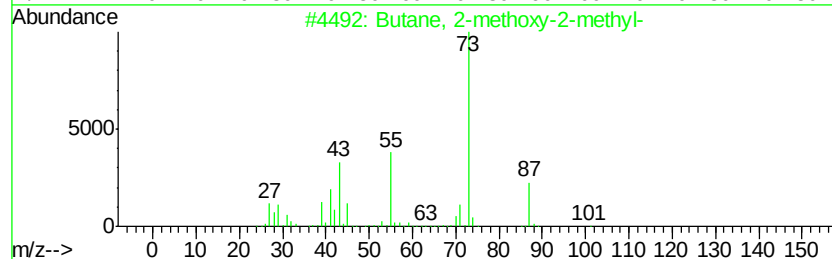
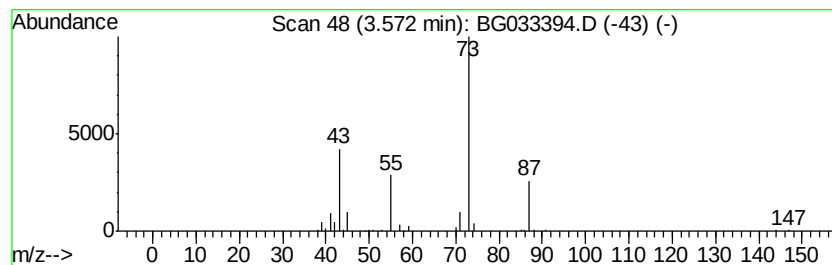
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	11.71 ng	157469	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	9



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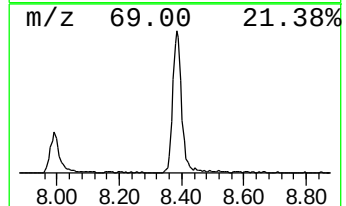
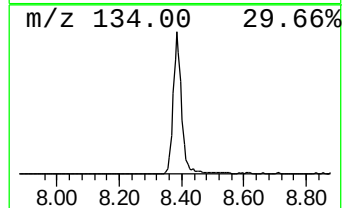
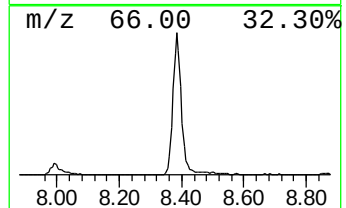
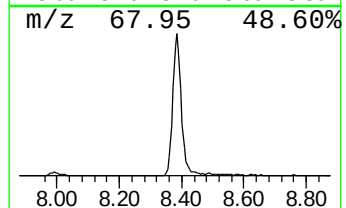
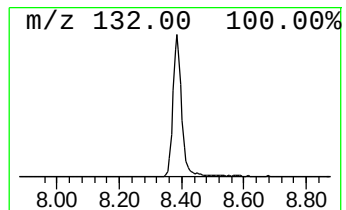
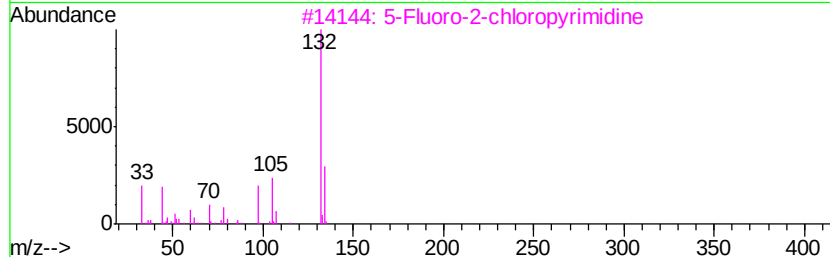
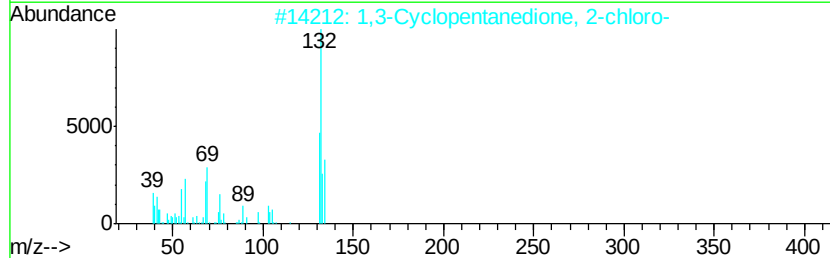
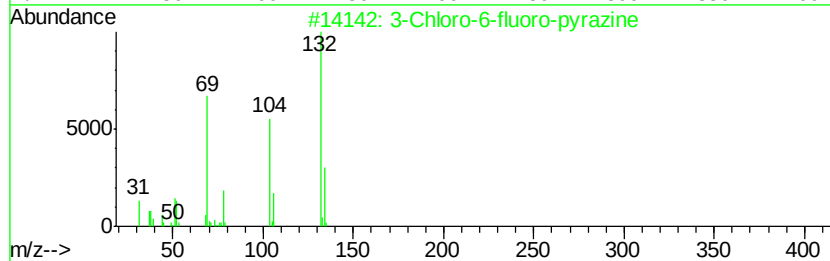
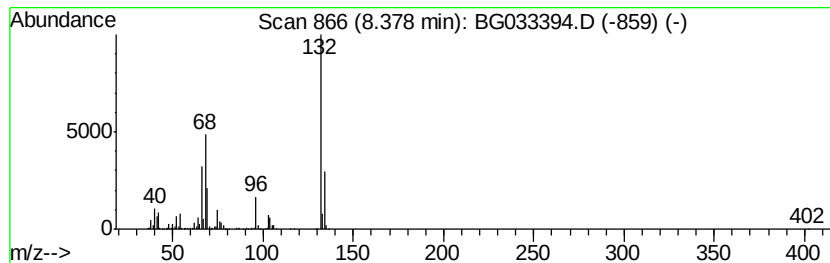
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	100.91 ng	1357370	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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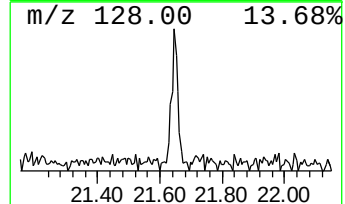
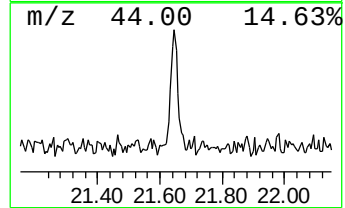
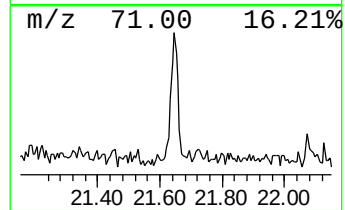
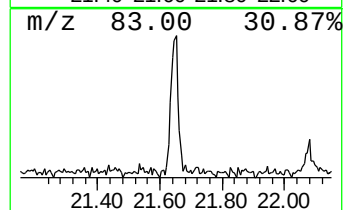
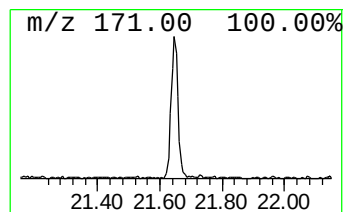
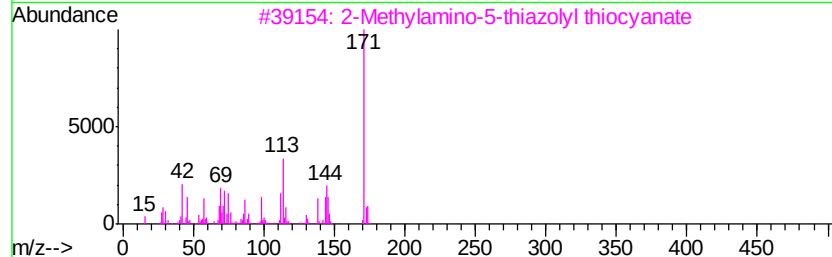
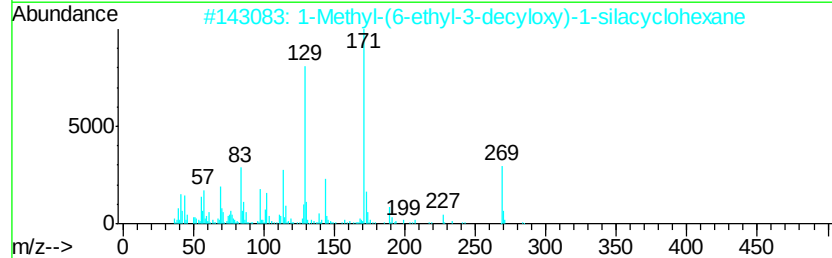
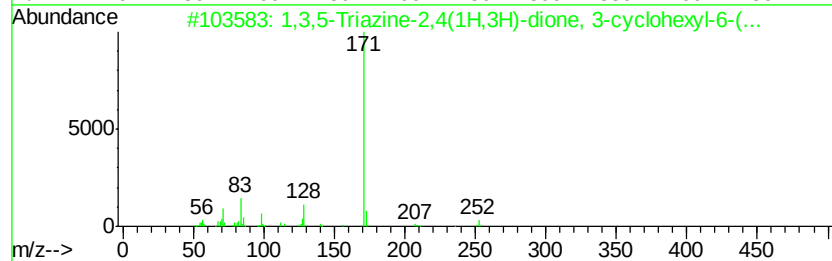
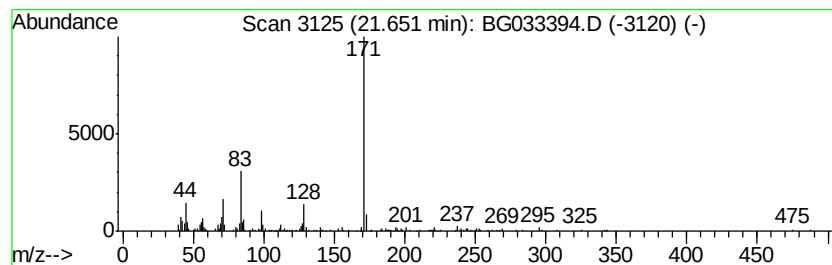
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Peak Number 5 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	3.11 ng	135916	Chrysene-d12	22.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	93
2		1-Methyl-(6-ethyl-3-decyloxy)-1-...	298	C18H38OSi	1000245-80-3	39
3		2-Methylamino-5-thiazolyl thiocyan...	171	C5H5N3S2	088511-70-0	36
4		4(1H)-Pyrimidinone, 5-methoxy-1-...	186	C7H10N2O2S	1000319-15-6	36
5		Glutaric acid, di(1-methoxydec-4...	472	C27H52O6	1000358-48-0	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	11.7	ng	157469	1	8.87	269036	20.0
unknown8.38	8.38	100.9	ng	1357370	1	8.87	269036	20.0
1,3,5-Triazine-2,...	21.65	3.1	ng	135916	5	22.56	874315	20.0