

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017112.D
 Acq On : 13 May 2015 18:03
 Operator : TP/IZ
 Sample : G2194-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

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-BG051315.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	2.796	13	18	27	rBV	213183	376322	8.86%	2.074%
2	2.878	27	32	40	rVB	434071	582609	13.72%	3.211%
3	5.299	438	444	453	rBV	466566	657572	15.48%	3.624%
4	6.903	710	717	725	rBV	306710	466165	10.98%	2.569%
5	7.250	769	776	785	rBV	854479	1304303	30.71%	7.189%
6	7.708	848	854	862	rVB2	175765	288284	6.79%	1.589%
7	8.031	902	909	918	rVB	695229	1125690	26.51%	6.204%
8	8.871	1044	1052	1059	rVB	635658	1045669	24.62%	5.763%
9	10.505	1322	1330	1337	rBV	238603	384709	9.06%	2.120%
10	12.714	1700	1706	1712	rBV2	47636	69508	1.64%	0.383%
11	12.984	1744	1752	1761	rBV	1604725	2368706	55.77%	13.055%
12	14.365	1981	1987	1996	rVB2	371597	540734	12.73%	2.980%
13	15.857	2235	2241	2247	rBV	1510387	2103120	49.52%	11.591%
14	17.109	2448	2454	2463	rBV	528434	737694	17.37%	4.066%
15	18.008	2603	2607	2615	rBV3	52556	72857	1.72%	0.402%
16	19.747	2896	2903	2908	rBV	3459103	4247020	100.00%	23.407%
17	21.216	3149	3153	3158	rVB	43518	52979	1.25%	0.292%
18	21.292	3160	3166	3173	rBV	686526	827269	19.48%	4.559%
19	22.485	3364	3369	3373	rVB	101752	137596	3.24%	0.758%
20	23.560	3545	3552	3559	rBV3	404784	755165	17.78%	4.162%

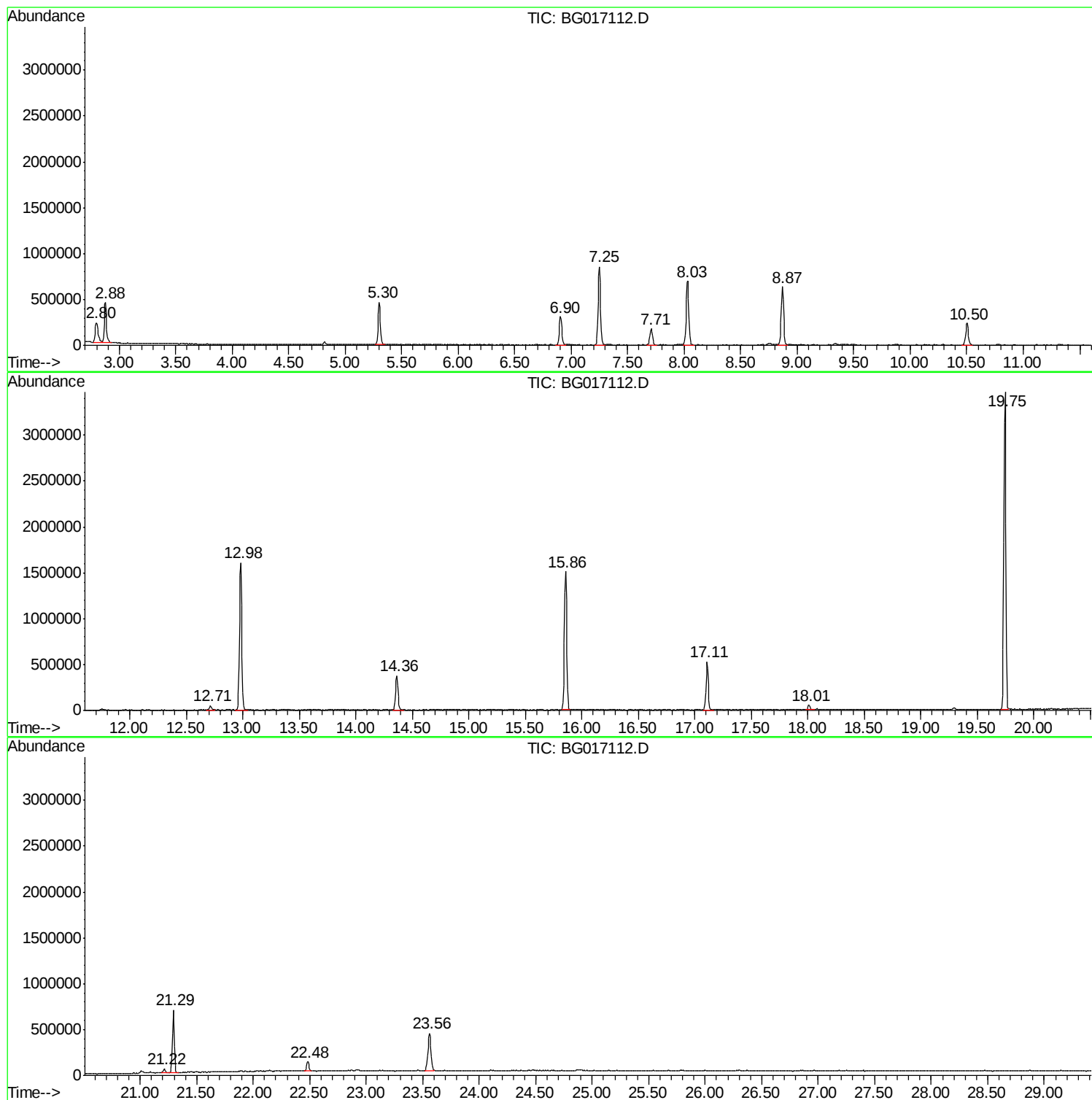
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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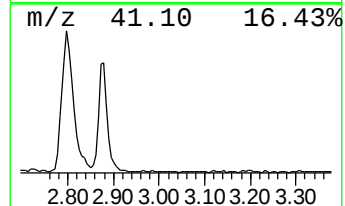
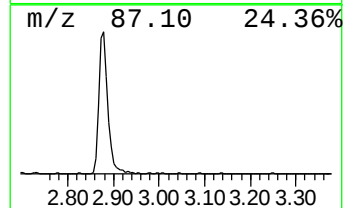
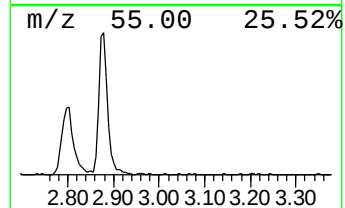
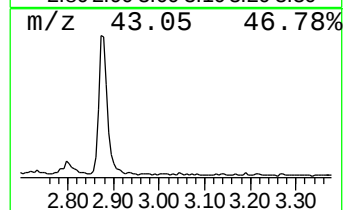
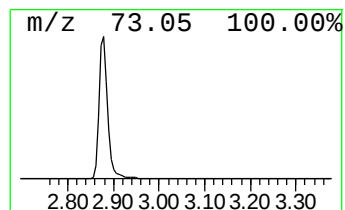
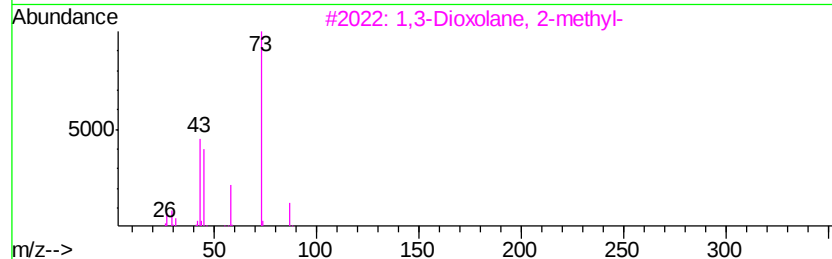
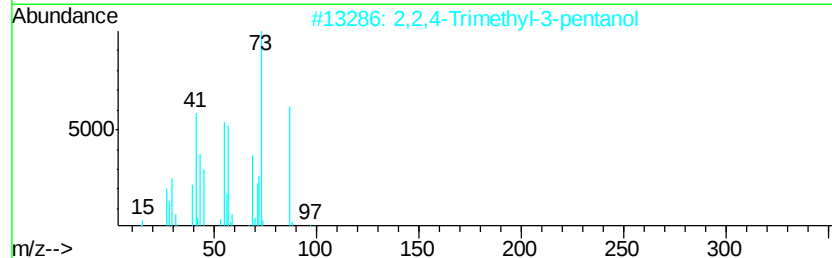
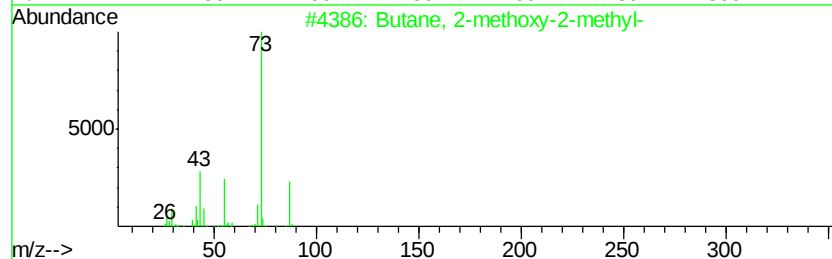
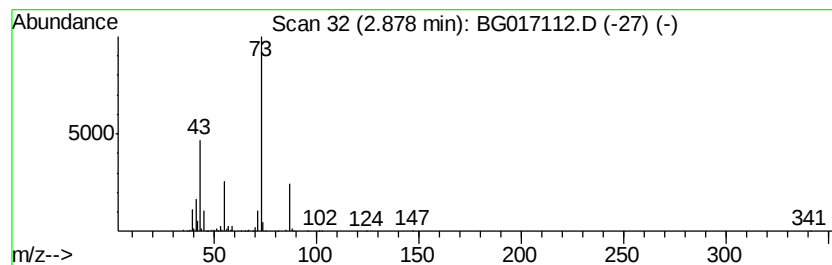
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	40.42 ng	582609	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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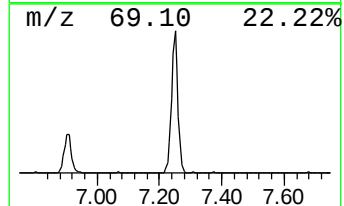
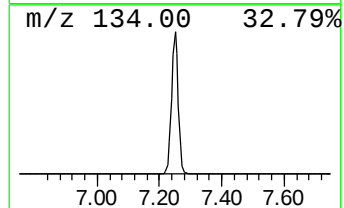
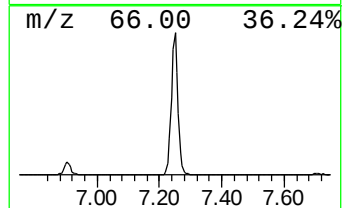
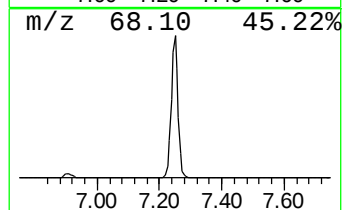
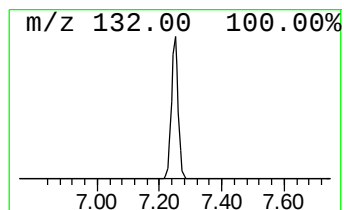
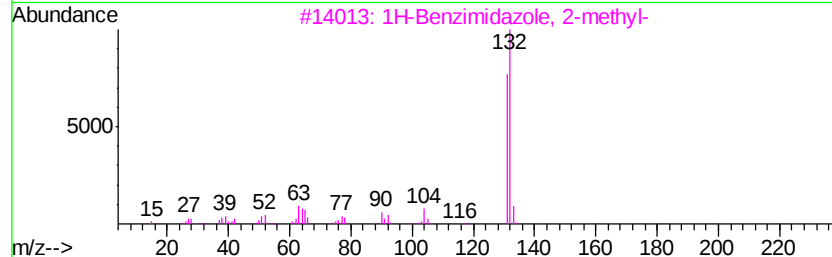
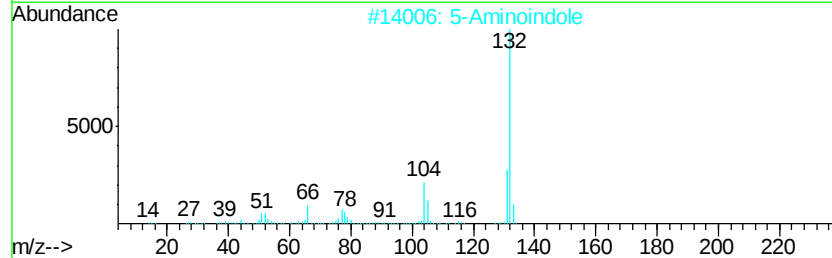
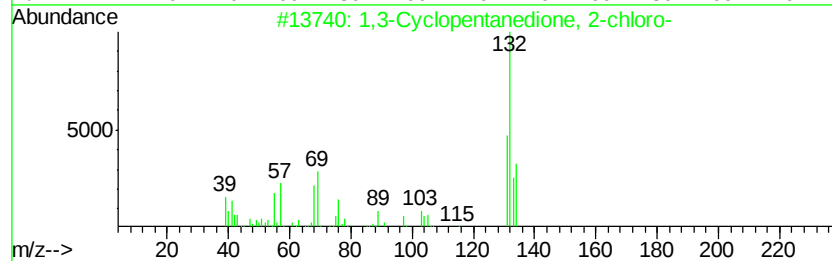
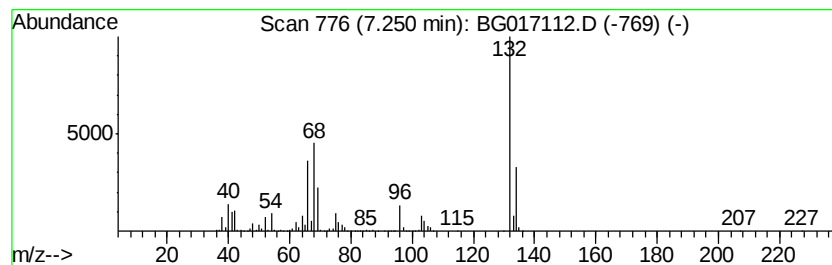
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Peak Number 3 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	90.49 ng	1304300	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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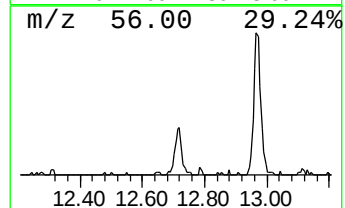
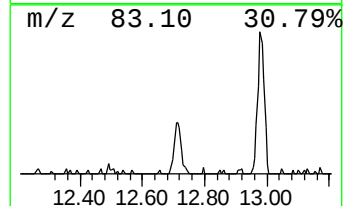
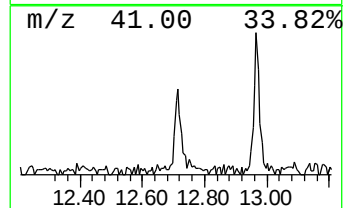
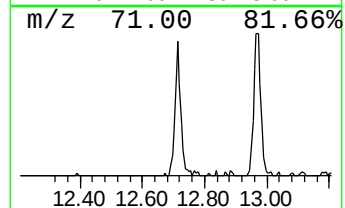
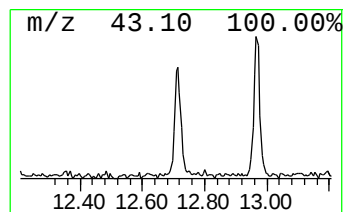
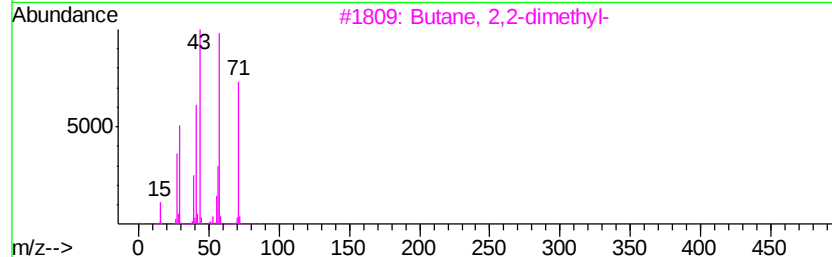
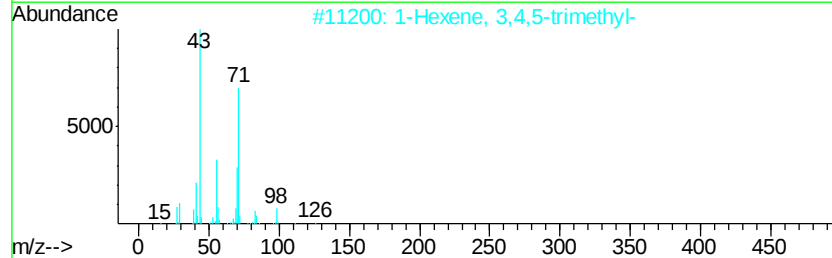
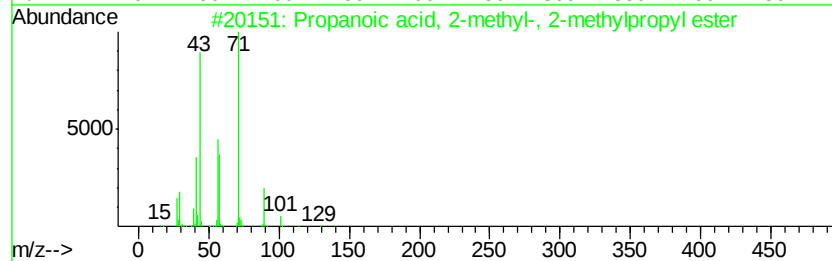
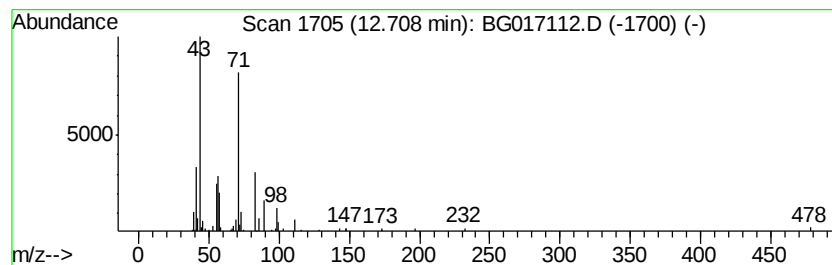
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Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.57 ng	69508	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
4		3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
5		Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	43



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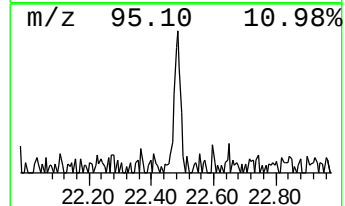
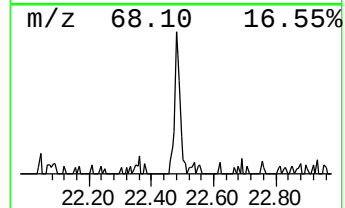
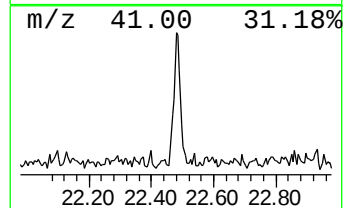
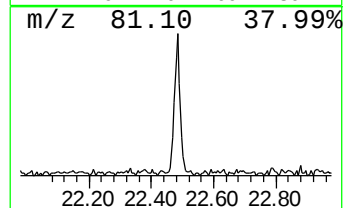
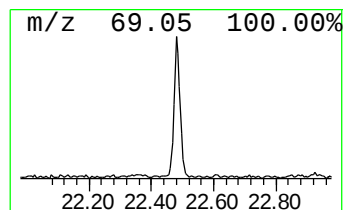
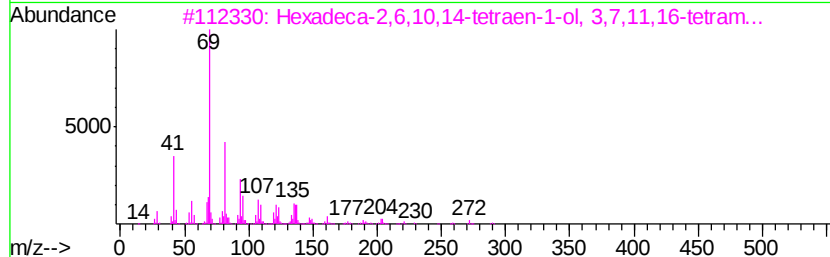
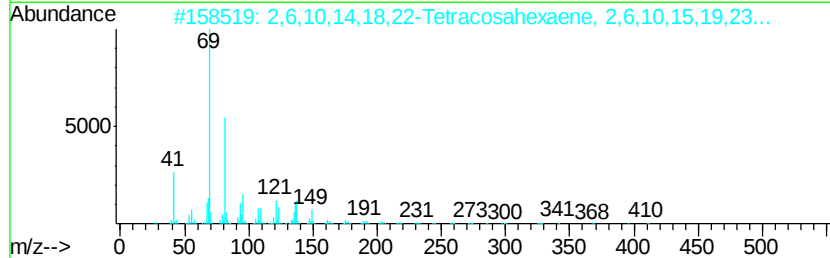
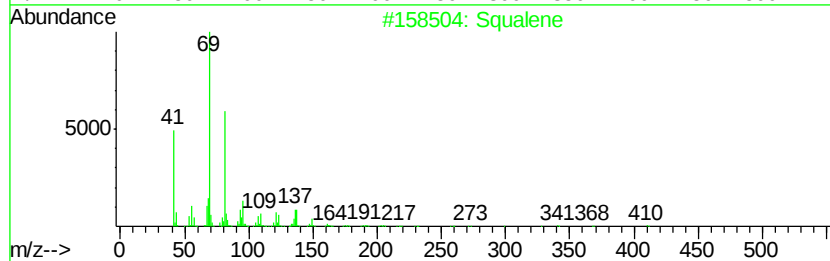
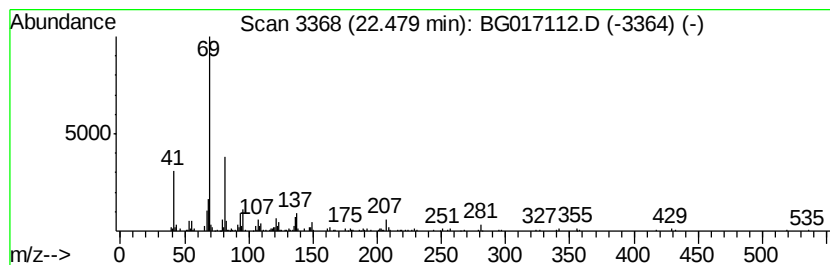
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Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.48	3.64 ng	137596	Perylene-d12	23.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	Hexadeca-2,6,10,14-tetraen-1-ol, ...	290	C20H34O	007614-21-3	83
4	Farnesol isomer a	222	C15H26O	1000108-92-4	83
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	40.4	ng	582609	1	7.71	288284	20.0
unknown7.25	7.25	90.5	ng	1304300	1	7.71	288284	20.0
Propanoic acid, 2...	12.71	2.6	ng	69508	3	14.36	540734	20.0
Squalene	22.48	3.6	ng	137596	6	23.56	755165	20.0