

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015898.D
 Acq On : 20 Jan 2015 19:18
 Operator : TP/IZ
 Sample : PB81364BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81364BL

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-BG012015.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	2.824	17	23	28	rBV4	80607	139749	1.03%	0.251%
2	4.815	357	362	367	rBV	333217	461283	3.40%	0.828%
3	5.285	436	442	451	rBV	2593504	3700153	27.25%	6.638%
4	6.872	705	712	720	rBV	2596843	3968064	29.23%	7.119%
5	7.224	764	772	780	rBV	2547125	3823846	28.17%	6.860%
6	7.688	845	851	859	rVB	507989	780895	5.75%	1.401%
7	8.006	898	905	911	rBV2	1746796	2804276	20.66%	5.031%
8	8.846	1041	1048	1054	rBV	1602806	2588615	19.07%	4.644%
9	10.473	1319	1325	1333	rVB2	605132	1003115	7.39%	1.800%
10	12.953	1739	1747	1754	rBV	3860111	5692315	41.93%	10.212%
11	14.334	1976	1982	1987	rBV	964854	1503048	11.07%	2.697%
12	15.826	2228	2236	2244	rBV	3784643	5523260	40.68%	9.909%
13	17.077	2443	2449	2458	rVB2	1726306	2397965	17.66%	4.302%
14	19.410	2841	2846	2853	rBV2	657949	722760	5.32%	1.297%
15	19.710	2891	2897	2905	rBV	10131336	13576199	100.00%	24.357%
16	20.456	3020	3024	3030	rVB2	496943	520043	3.83%	0.933%
17	21.267	3156	3162	3172	rBV	2696018	3513192	25.88%	6.303%
18	23.517	3537	3545	3553	rBV2	1498188	3020392	22.25%	5.419%

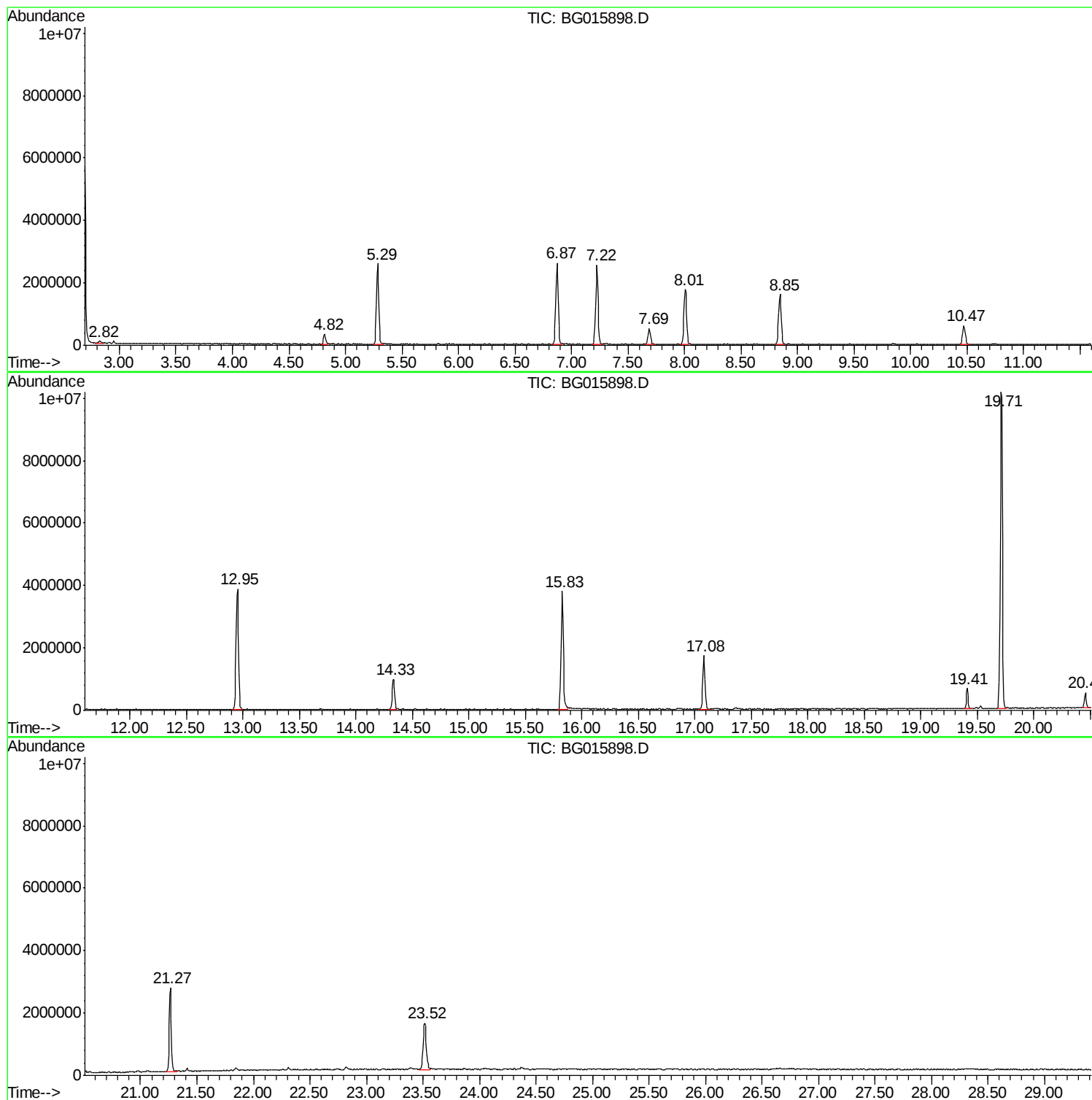
Sum of corrected areas: 55739170

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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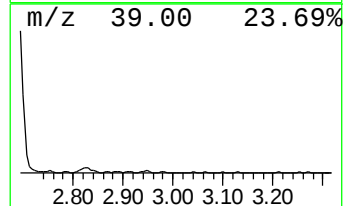
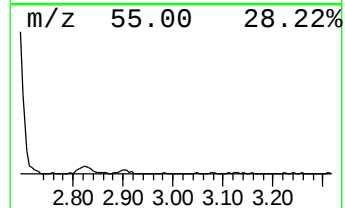
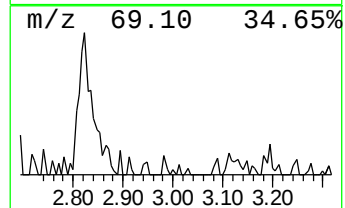
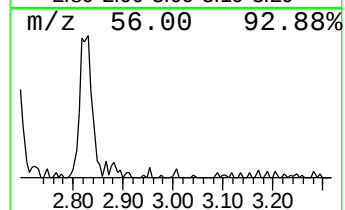
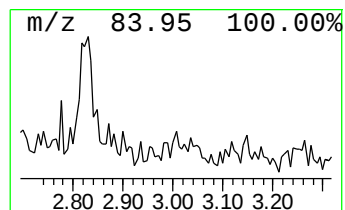
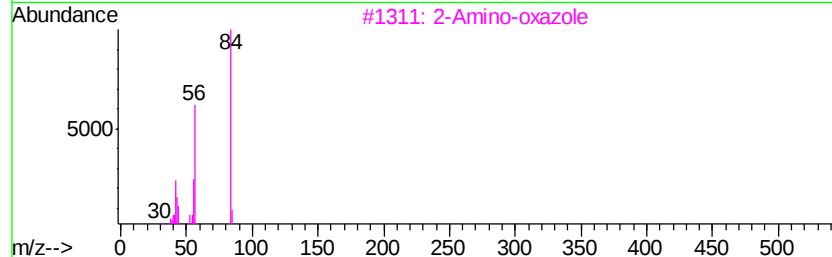
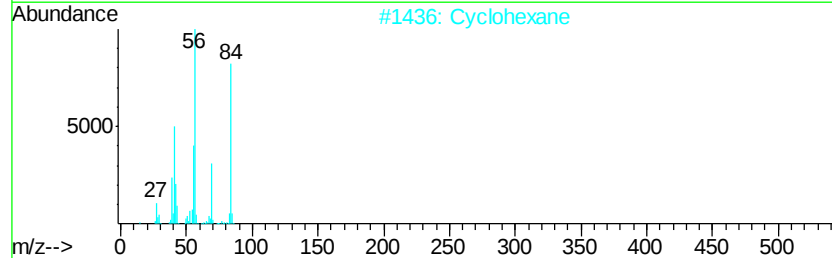
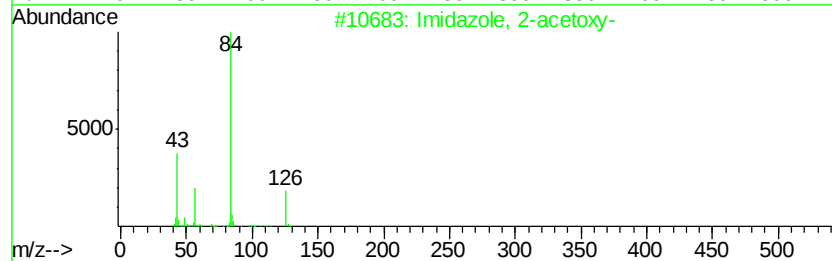
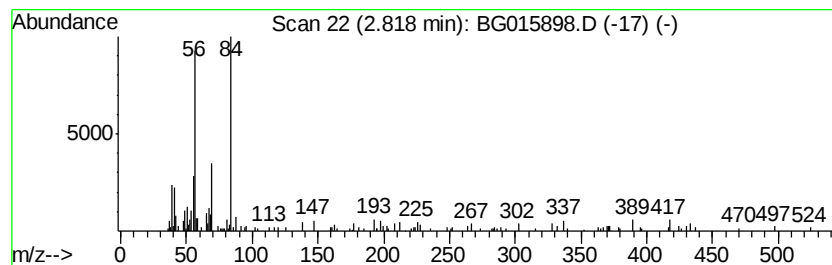
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Imidazole, 2-acetoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.82	3.58 ng	139749	1,4-Dichlorobenzene-d4	7.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-acetoxy-	126	C5H6N2O2	1000127-84-2	56
2	Cyclohexane	84	C6H12	000110-82-7	46
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	46
4	2-Acetylpiperidine	127	C7H13NO	097073-22-8	43
5	Propanamide, 3-chloro-2,2-dimethyl-	135	C5H10ClNO	041461-75-0	43



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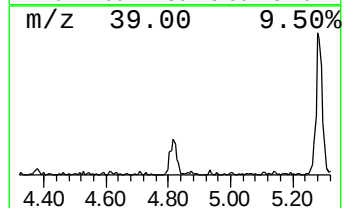
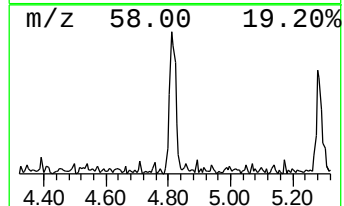
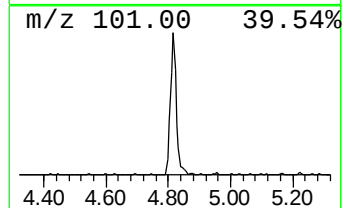
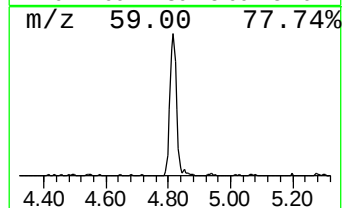
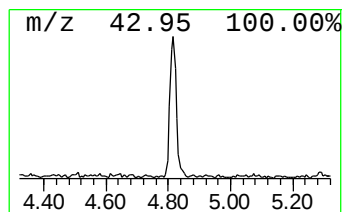
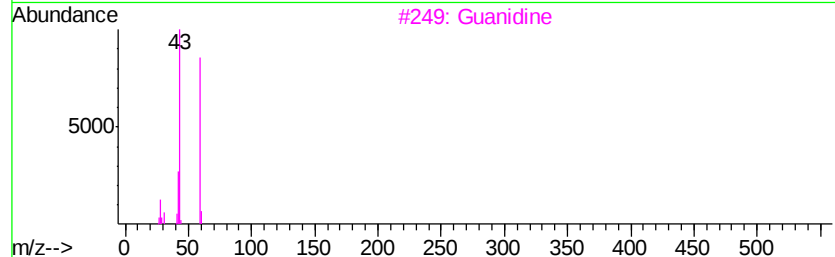
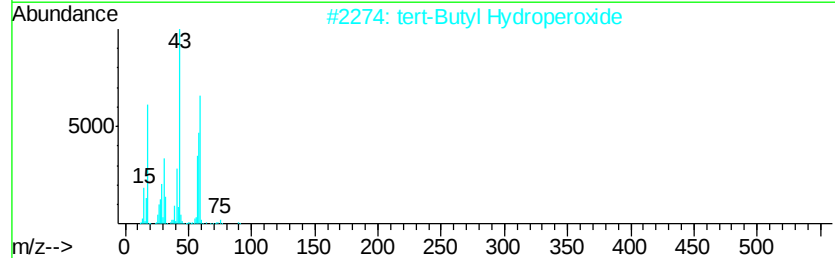
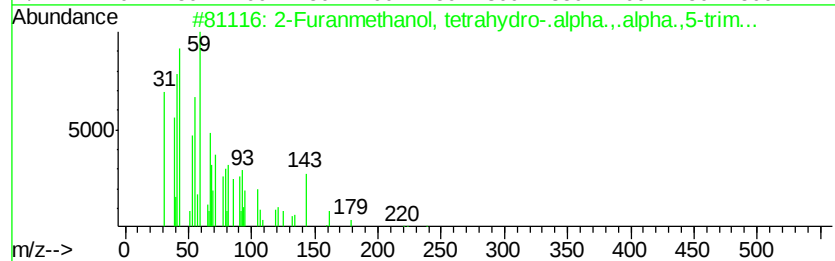
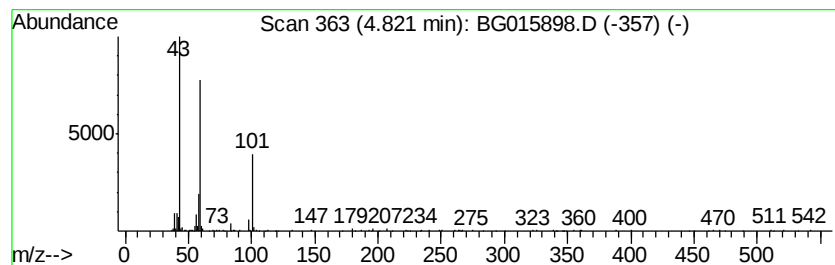
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Peak Number 2 unknown4.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	11.81 ng	461283	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	46
2		tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9
3		Guanidine	59	CH5N3	000113-00-8	9
4		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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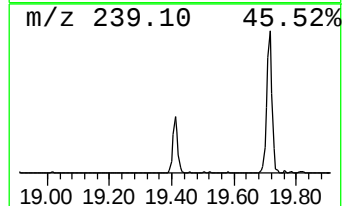
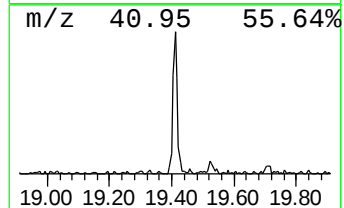
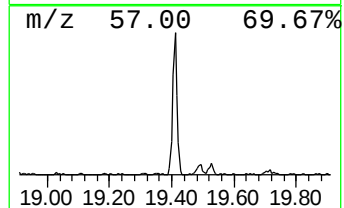
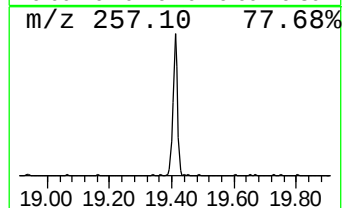
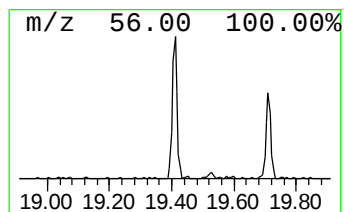
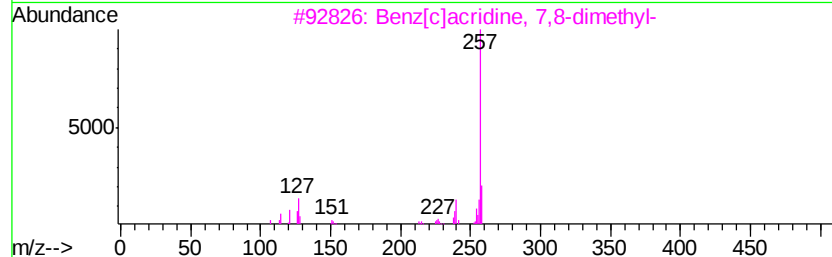
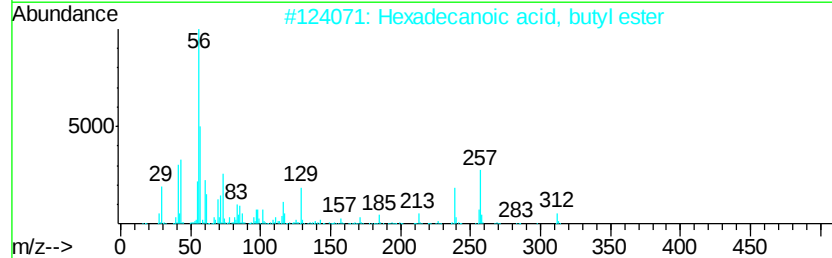
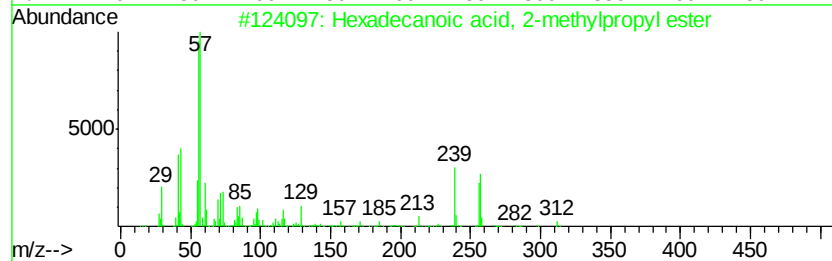
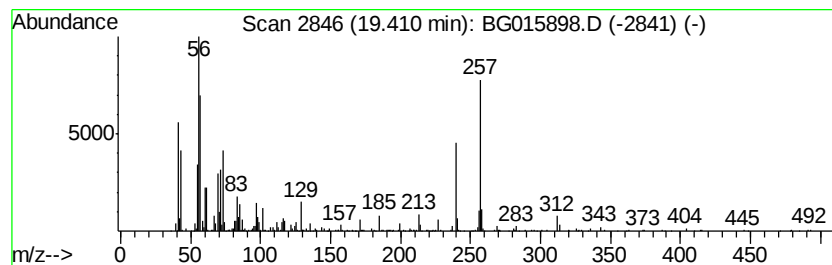
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Peak Number 5 Hexadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	4.11 ng	722760	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	53
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	50
3		Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	40
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	35
5		5-Carbamoyl-2,3,4,6-tetrahydro-1...	257	C13H11N3O3	1000241-45-9	25



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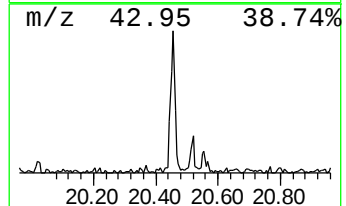
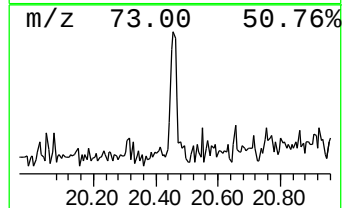
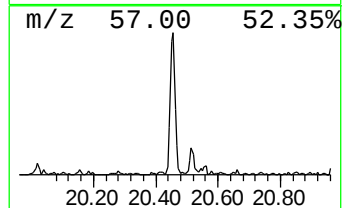
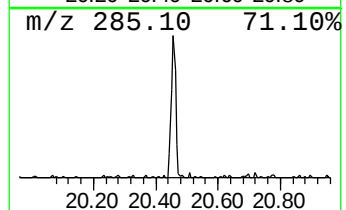
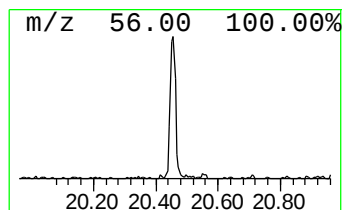
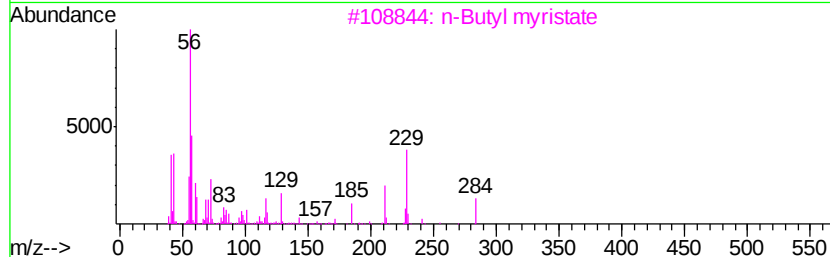
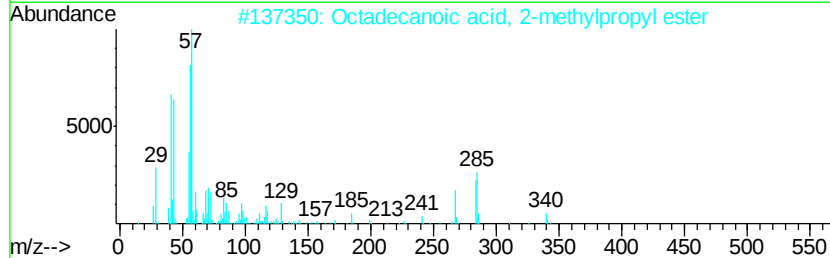
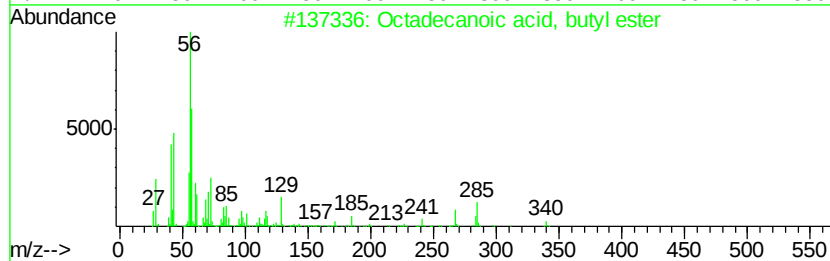
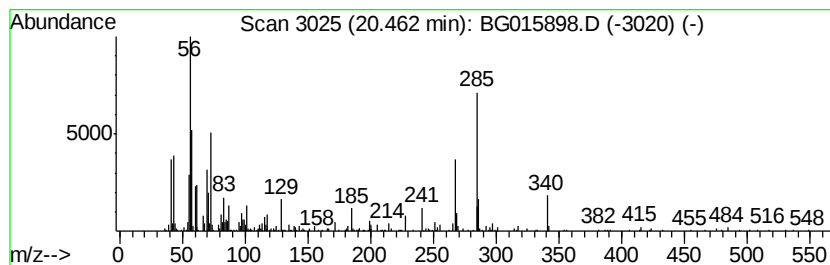
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Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	2.96 ng	520043	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	60
3		n-Butyl myristate	284	C18H36O2	000110-36-1	55
4		Benzo[g][1]benzothiopyrano[4,3-b...	285	C19H11NS	010023-23-1	32
5		Butyl stearate	340	C22H44O2	1000118-31-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Imidazole, 2-acet...	2.82	3.6	ng	139749	1	7.69	780895	20.0
unknown4.82	4.82	11.8	ng	461283	1	7.69	780895	20.0
Hexadecanoic acid...	19.41	4.1	ng	722760	5	21.27	3513190	20.0
Octadecanoic acid...	20.46	3.0	ng	520043	5	21.27	3513190	20.0