

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021106.D
 Acq On : 27 Feb 2016 9:14
 Operator : UM/SJ
 Sample : H1558-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-17

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-BG022616.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	3.231	63	67	76	rVB2	8141	15986	2.68%	0.598%
2	5.258	407	412	419	rBV	30398	45960	7.72%	1.718%
3	5.722	485	491	498	rBB	118836	180906	30.37%	6.763%
4	7.309	755	761	769	rBB	118583	203754	34.20%	7.618%
5	7.696	820	827	834	rBB	119301	197838	33.21%	7.396%
6	8.166	902	907	913	rBB	20752	33542	5.63%	1.254%
7	8.495	956	963	970	rBB	81778	139646	23.44%	5.221%
8	9.330	1098	1105	1112	rBB	73408	127283	21.37%	4.759%
9	10.981	1379	1386	1392	rBB	29040	49354	8.29%	1.845%
10	13.401	1792	1798	1805	rBB	199606	297141	49.88%	11.109%
11	14.218	1932	1937	1943	rBB	27441	36943	6.20%	1.381%
12	14.653	2008	2011	2015	rBB	5664	7182	1.21%	0.269%
13	14.776	2026	2032	2038	rBB2	46958	73220	12.29%	2.737%
14	15.605	2169	2173	2177	rBB	8991	11248	1.89%	0.421%
15	16.251	2275	2283	2290	rBV3	176085	252428	42.38%	9.437%
16	16.463	2314	2319	2327	rBV2	9196	15518	2.61%	0.580%
17	17.508	2491	2497	2506	rBV	70377	100808	16.92%	3.769%
18	18.378	2641	2645	2653	rBV	6582	7667	1.29%	0.287%
19	20.099	2933	2938	2944	rVB	473023	595690	100.00%	22.270%
20	21.398	3155	3159	3167	rBV3	26650	35466	5.95%	1.326%
21	21.774	3216	3223	3231	rVB	84079	133651	22.44%	4.997%
22	25.058	3772	3782	3793	rVB2	40705	113570	19.07%	4.246%

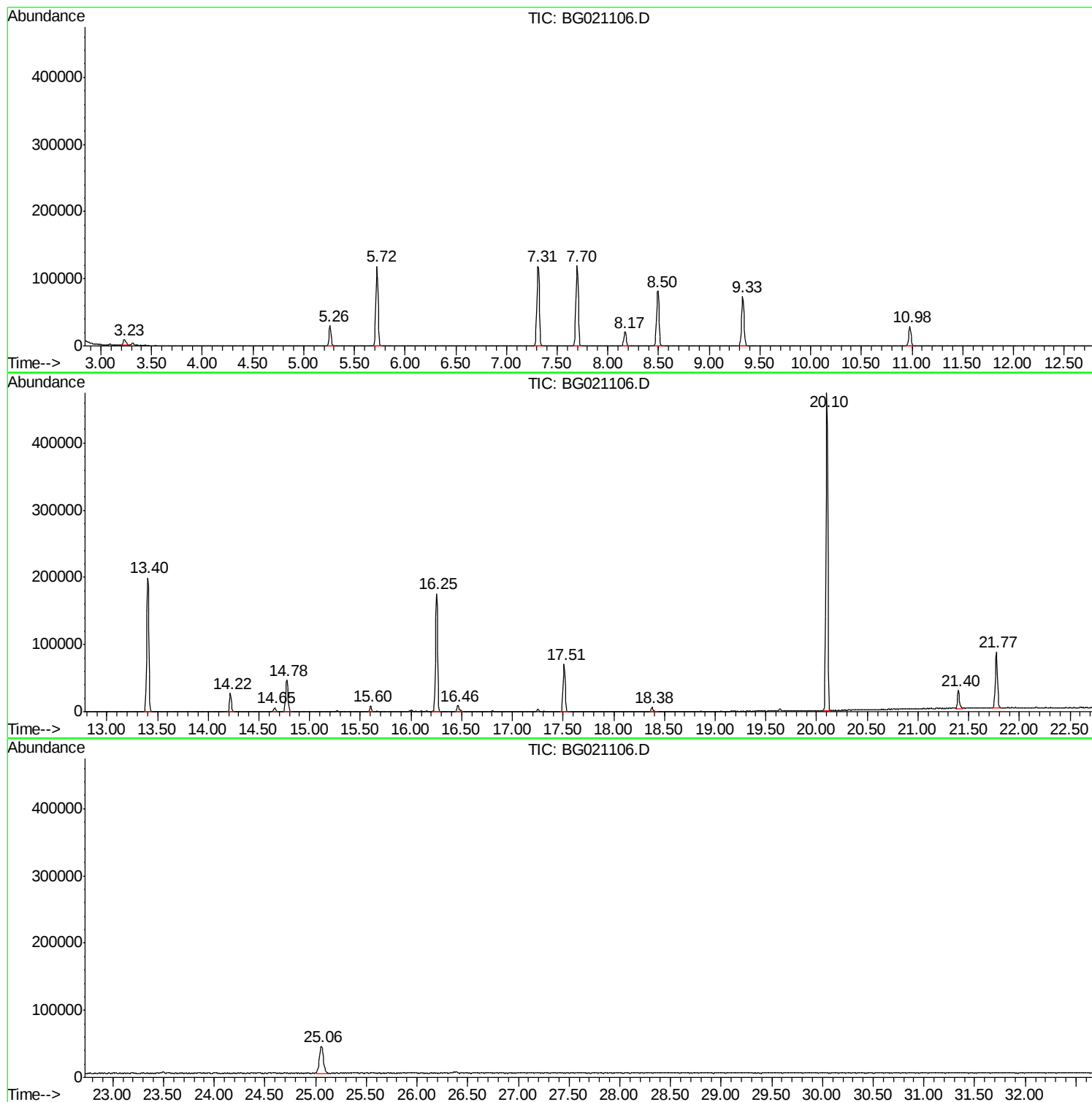
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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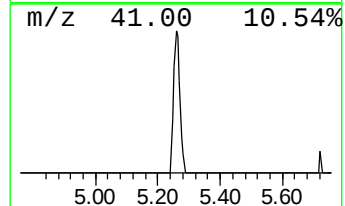
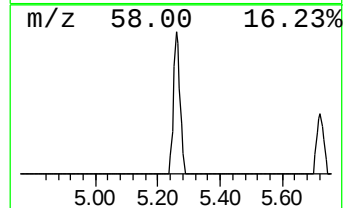
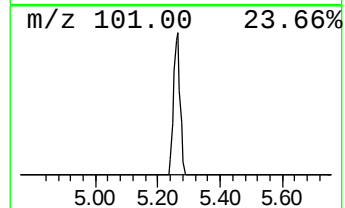
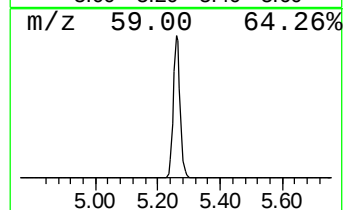
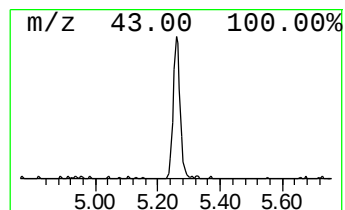
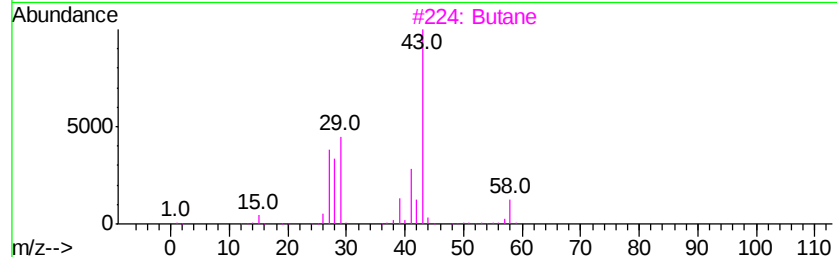
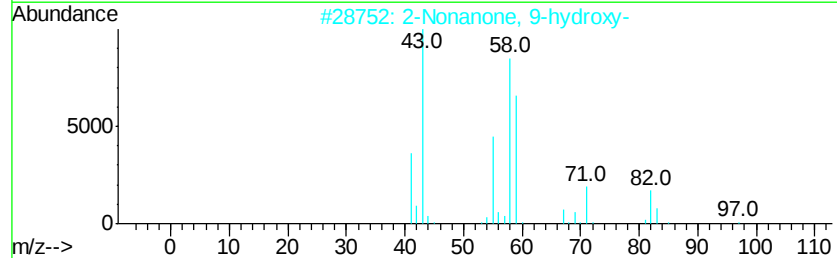
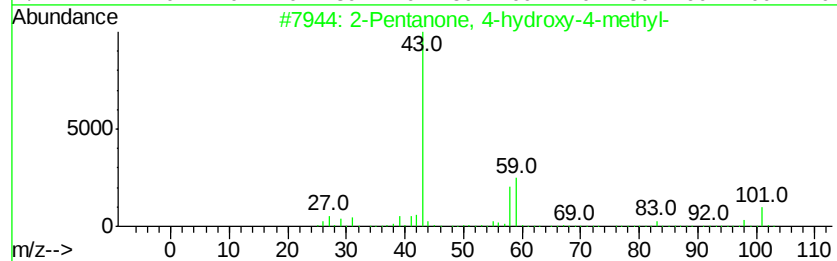
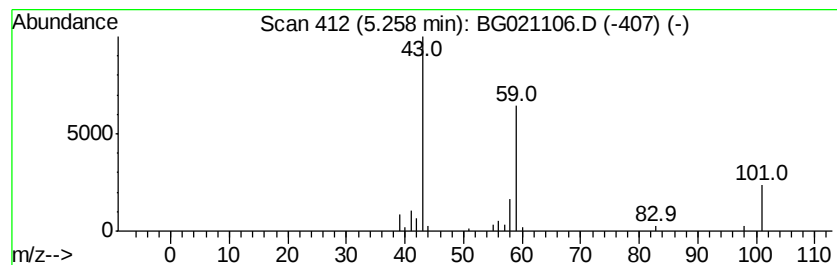
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	27.40 ng	45960	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
3		Butane	58	C4H10	000106-97-8	9
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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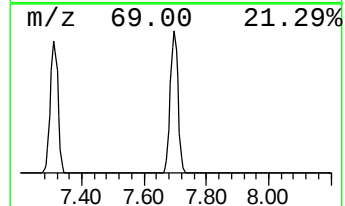
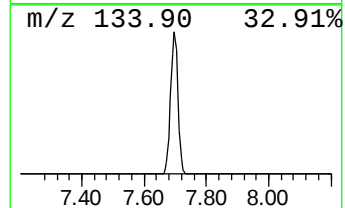
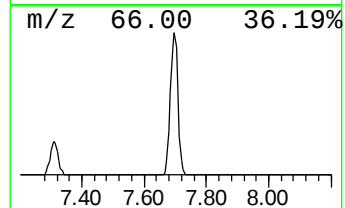
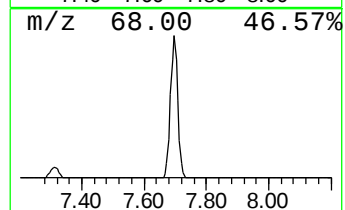
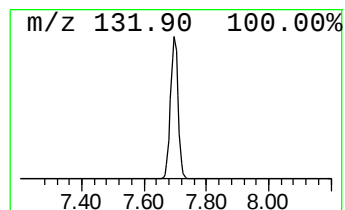
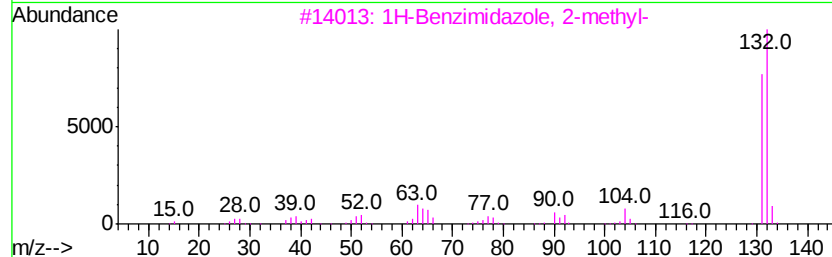
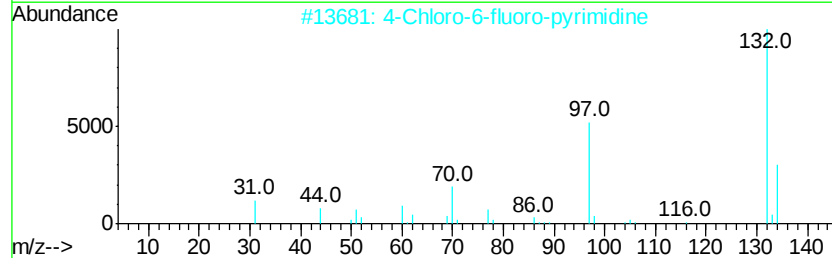
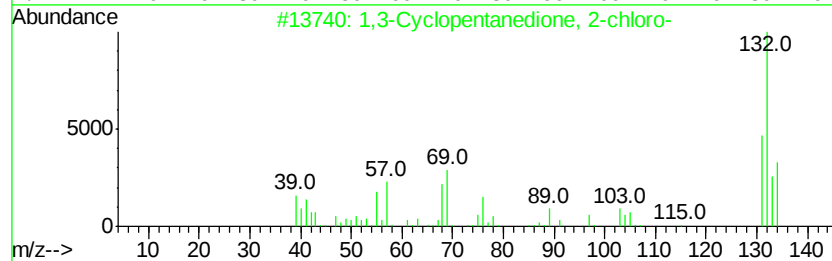
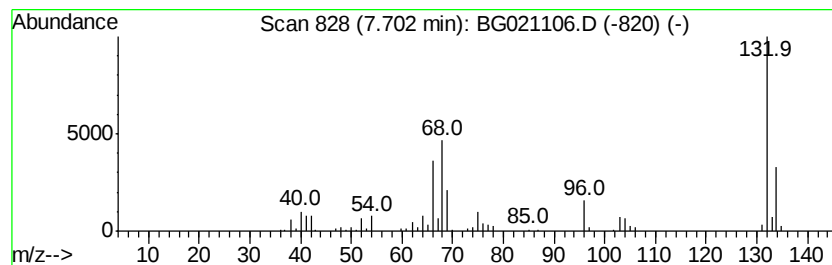
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	117.96 ng	197838	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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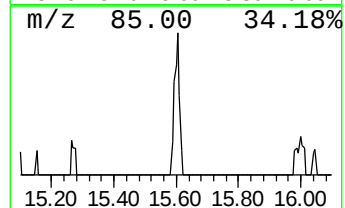
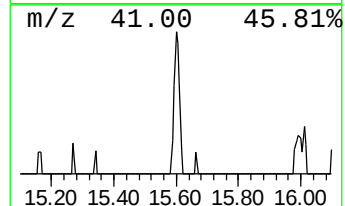
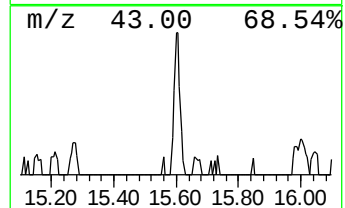
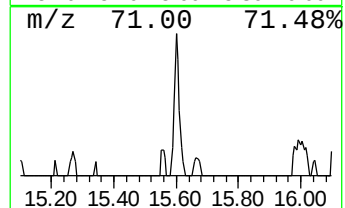
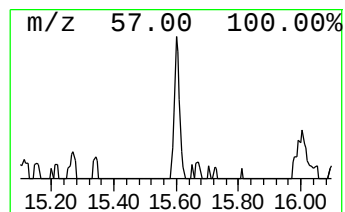
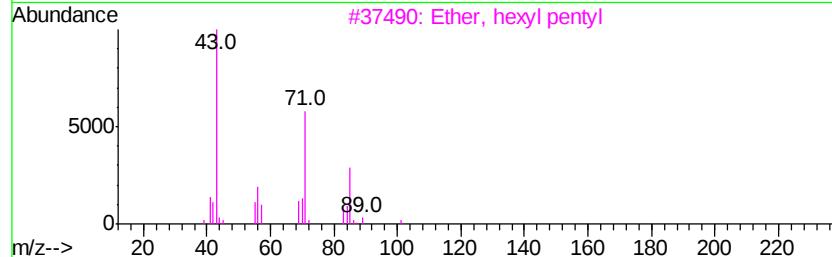
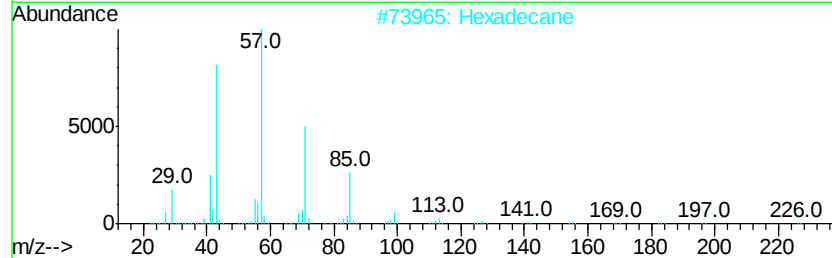
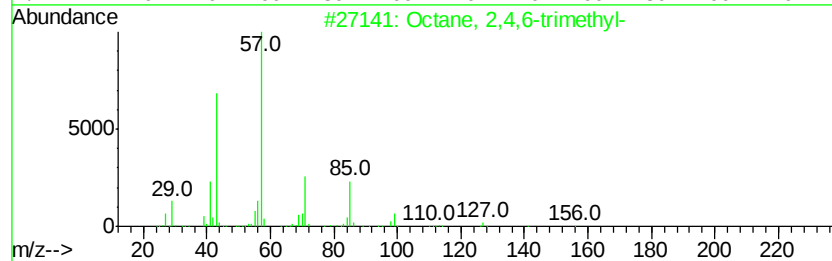
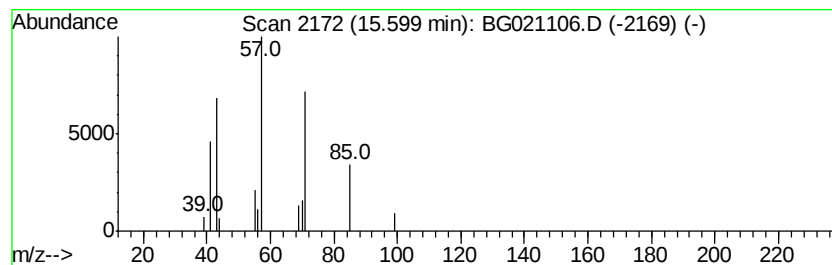
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Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.60	3.07 ng	11248	Acenaphthene-d10		14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	56
2			Hexadecane	226	C16H34	000544-76-3	56
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	42
5			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	42



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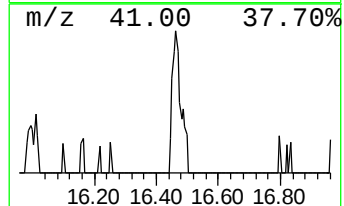
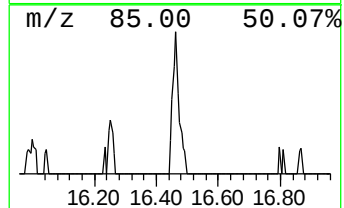
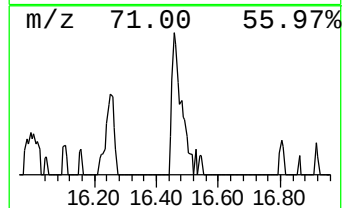
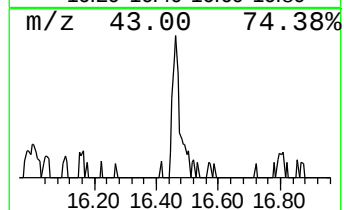
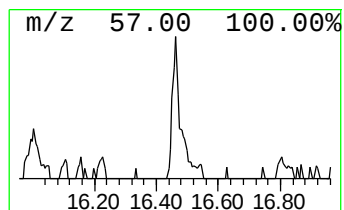
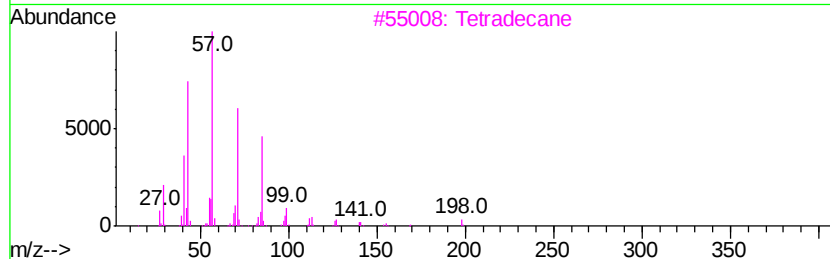
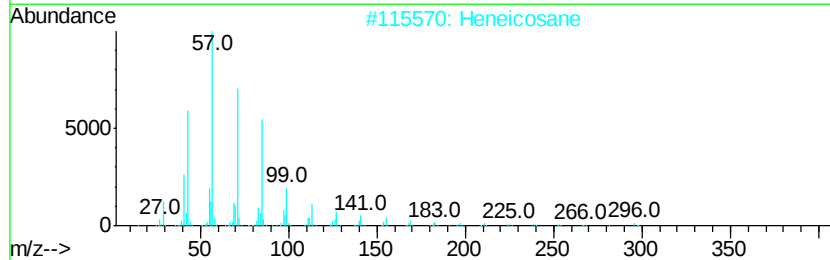
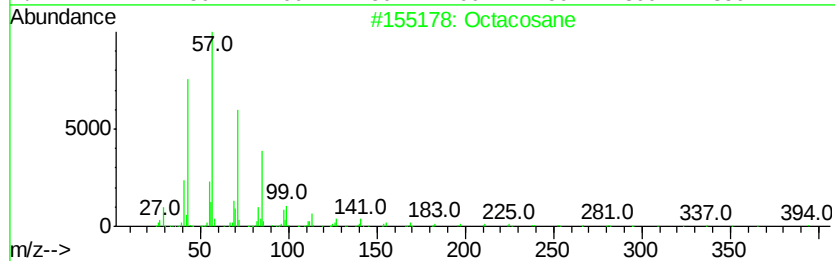
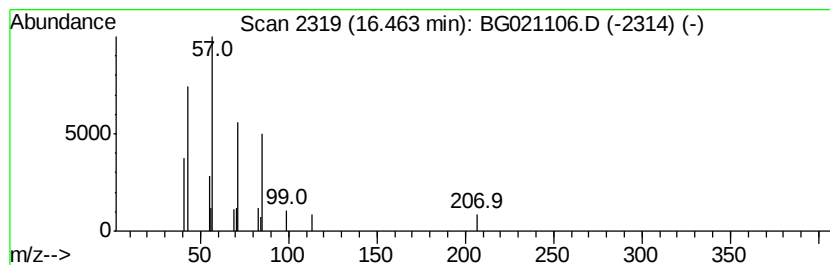
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.08 ng	15518	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetradecane	198	C14H30	000629-59-4	78
4		Tetracosane	338	C24H50	000646-31-1	78
5		Pentadecane	212	C15H32	000629-62-9	78



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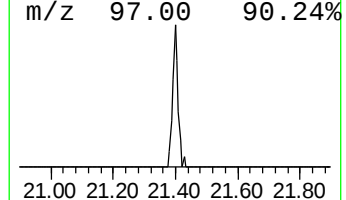
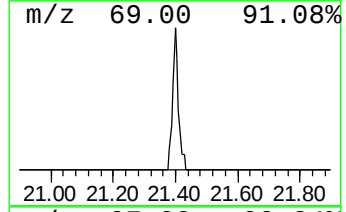
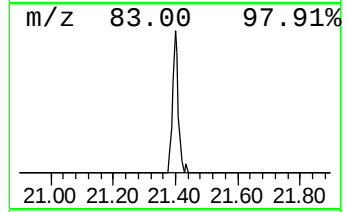
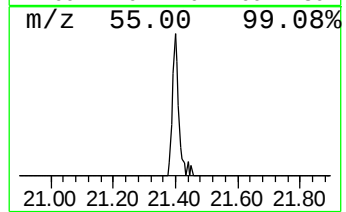
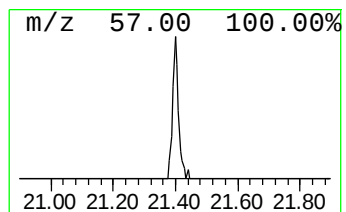
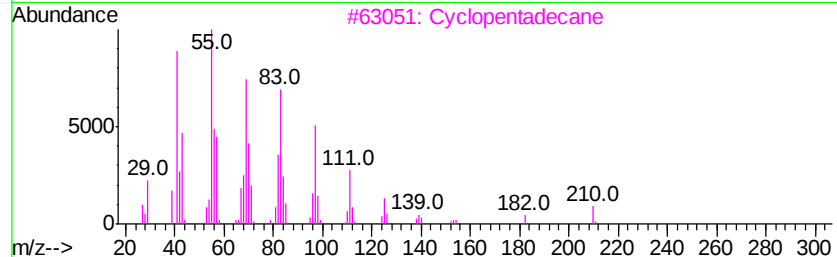
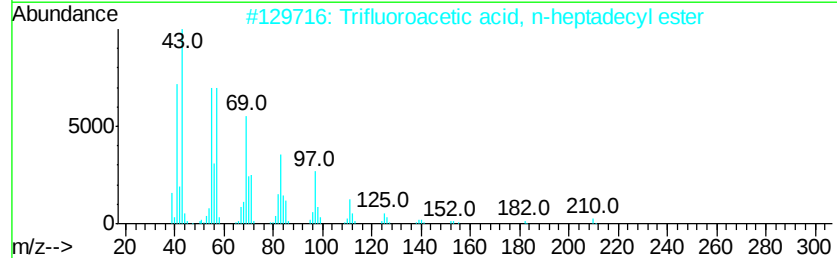
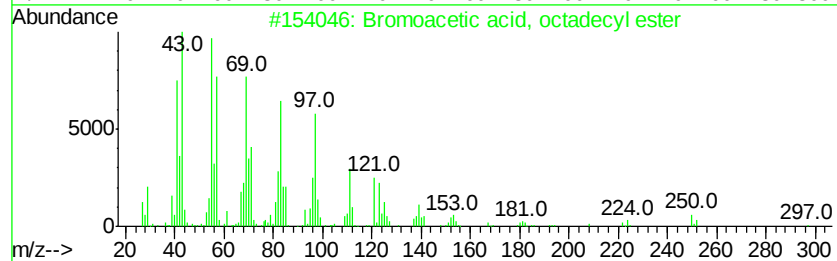
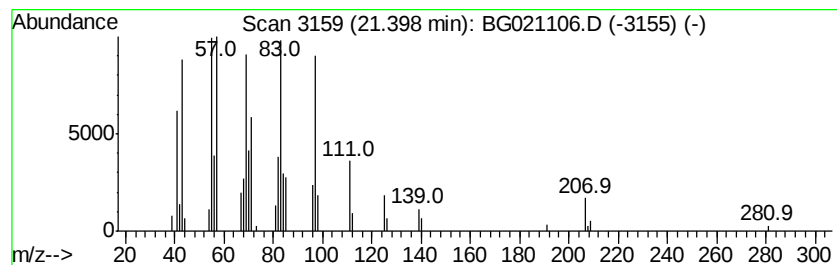
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	5.31 ng	35466	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
3		Cyclopentadecane	210	C15H30	000295-48-7	86
4		1-Docosene	308	C22H44	001599-67-3	81
5		1-Heptadecanol	256	C17H36O	001454-85-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	27.4	ng	45960	1	8.17	33542	20.0
unknown7.70	7.70	118.0	ng	197838	1	8.17	33542	20.0
Octane, 2,4,6-tri...	15.60	3.1	ng	11248	3	14.78	73220	20.0
Octacosane	16.46	3.1	ng	15518	4	17.51	100808	20.0
Bromoacetic acid,...	21.40	5.3	ng	35466	5	21.77	133651	20.0