

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024711.D
 Acq On : 5 Nov 2016 13:59
 Operator : UM/SJ
 Sample : H5526-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-107-25.5-26.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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	3.125	43	49	67	rBV	7691703	13542353	100.00%	21.542%
2	5.328	417	424	432	rBV2	471119	777777	5.74%	1.237%
3	5.798	495	504	513	rBV	2244572	3726371	27.52%	5.928%
4	7.408	769	778	790	rBV	2287763	4165420	30.76%	6.626%
5	7.790	834	843	854	rBV	2160640	3920801	28.95%	6.237%
6	8.266	915	924	932	rBV	392022	689206	5.09%	1.096%
7	8.589	967	979	991	rVB	1465935	2688052	19.85%	4.276%
8	9.441	1114	1124	1133	rBV	1392497	2588193	19.11%	4.117%
9	11.092	1396	1405	1412	rBV	493123	896041	6.62%	1.425%
10	13.507	1805	1816	1824	rBV	3294532	5170244	38.18%	8.224%
11	14.317	1947	1954	1961	rBV	974738	1475908	10.90%	2.348%
12	14.882	2041	2050	2060	rBV	816524	1300162	9.60%	2.068%
13	16.362	2294	2302	2310	rBV	3699342	5747177	42.44%	9.142%
14	17.625	2510	2517	2527	rBV2	1128556	1793023	13.24%	2.852%
15	18.466	2655	2660	2669	rBV3	129212	211788	1.56%	0.337%
16	20.205	2950	2956	2963	rVB	6484667	8753715	64.64%	13.925%
17	21.497	3171	3176	3184	rVB	195308	326936	2.41%	0.520%
18	21.920	3240	3248	3256	rVB	1440597	2529850	18.68%	4.024%
19	25.346	3817	3831	3844	rVB	828037	2561462	18.91%	4.075%

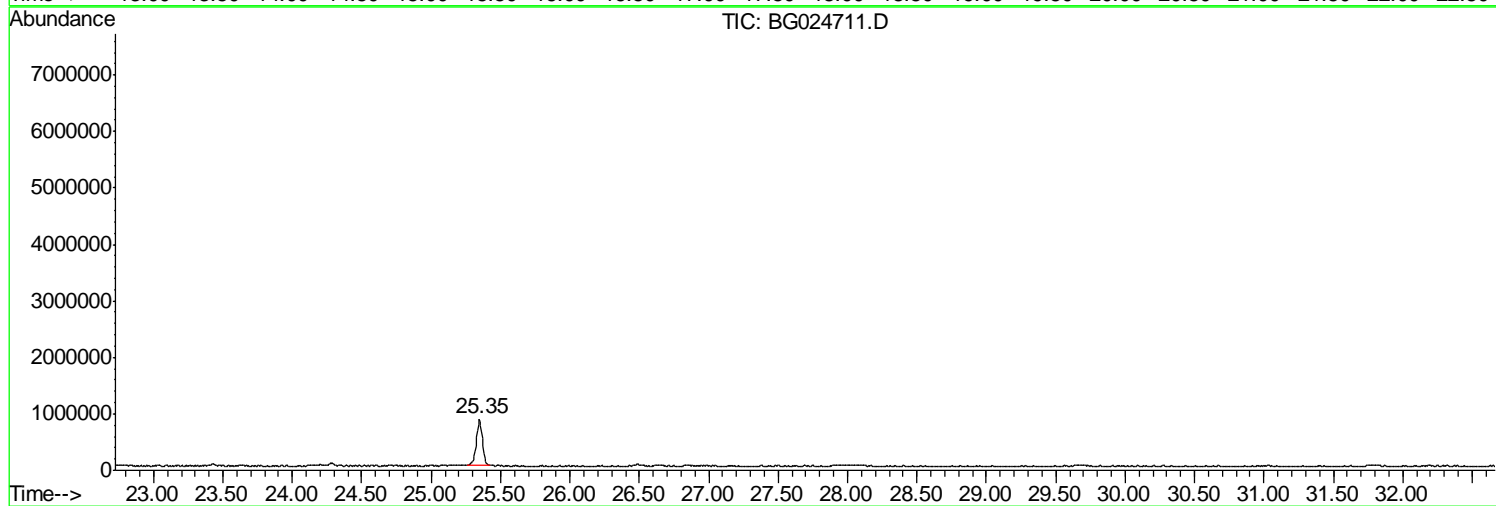
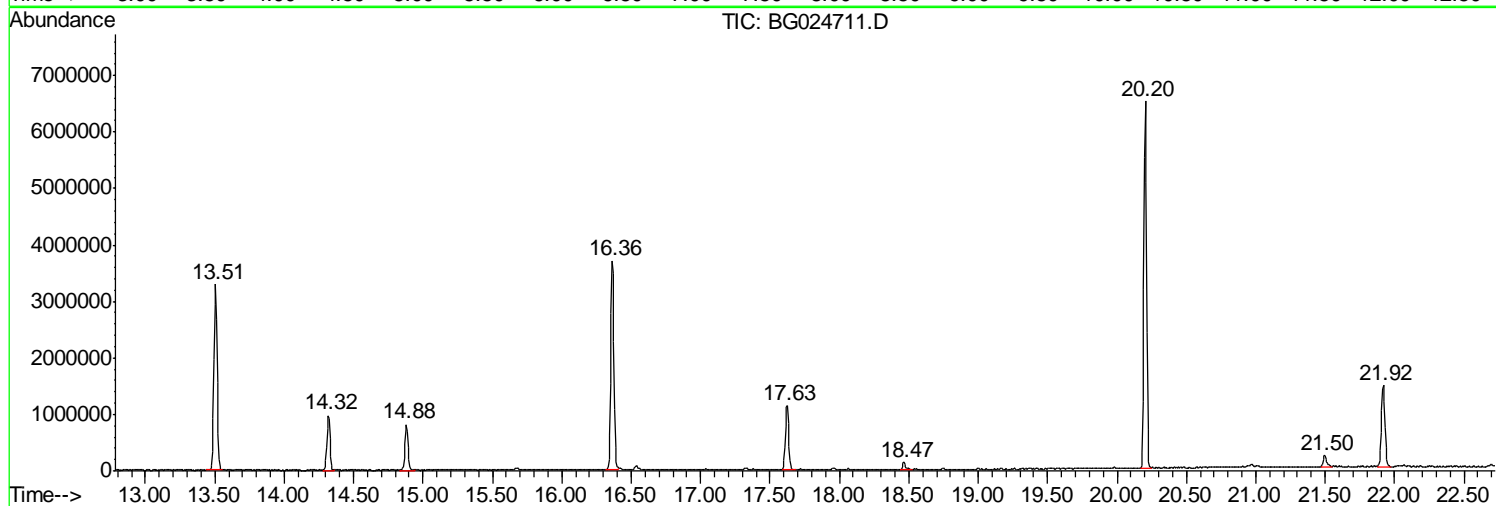
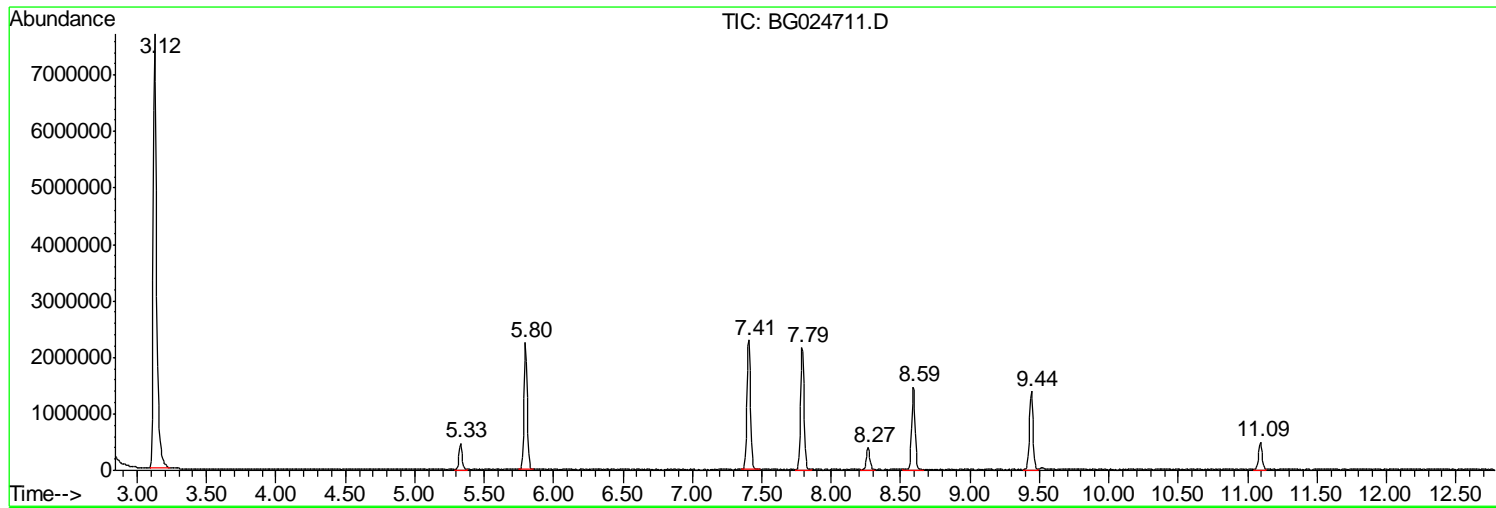
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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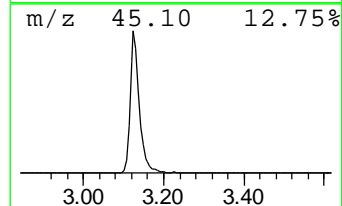
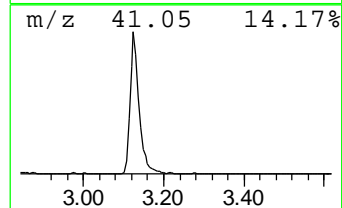
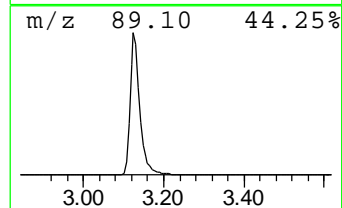
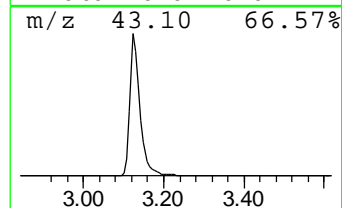
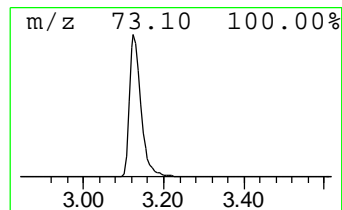
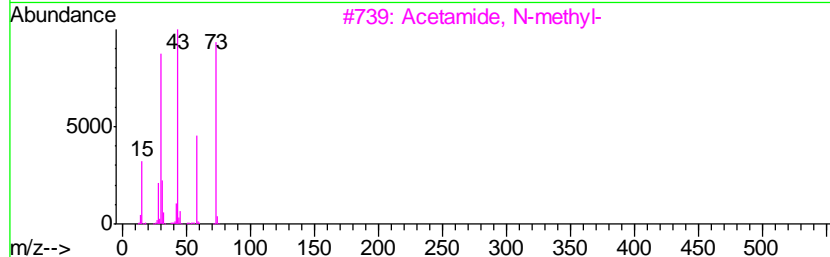
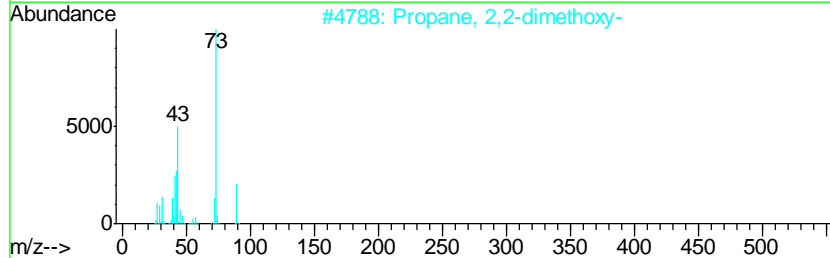
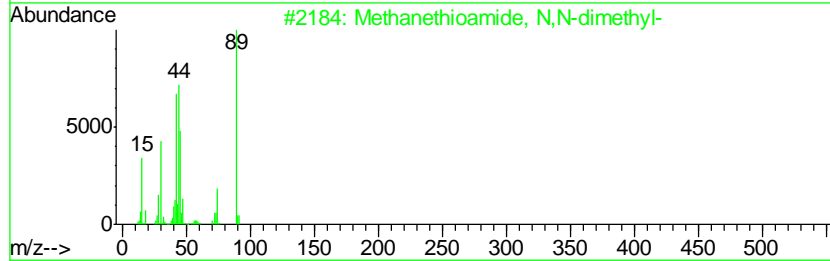
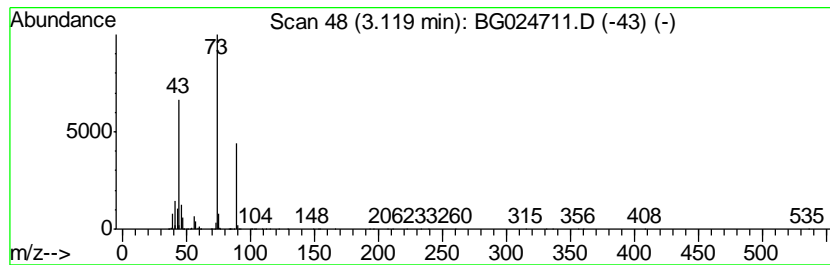
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 unknown3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	392.98 ng	13542400	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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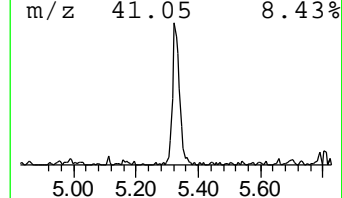
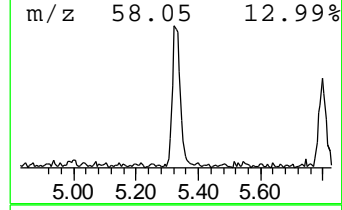
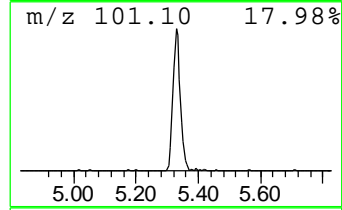
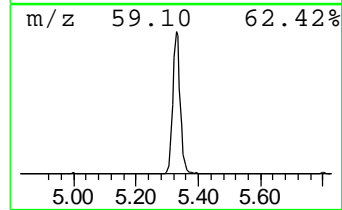
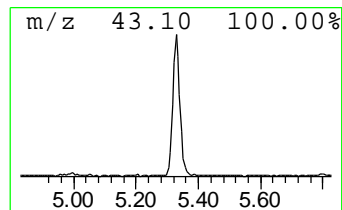
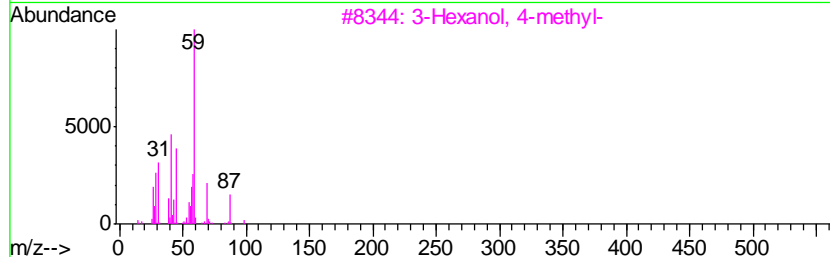
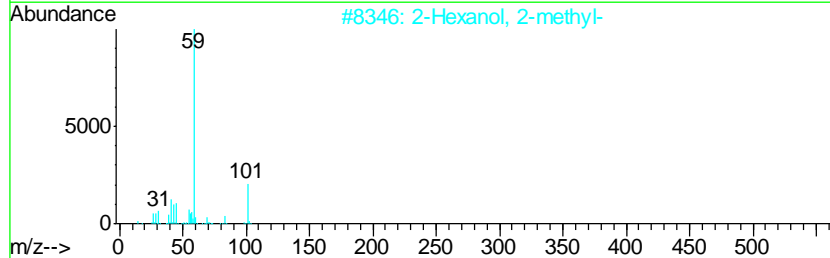
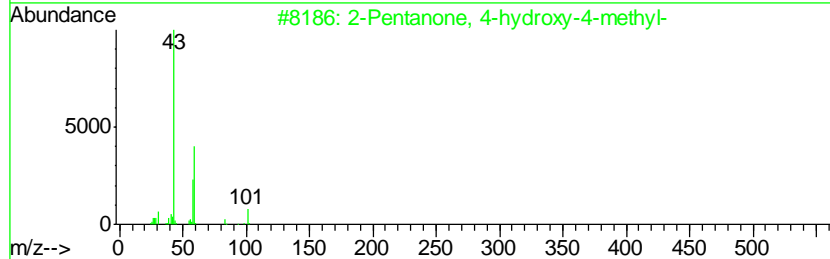
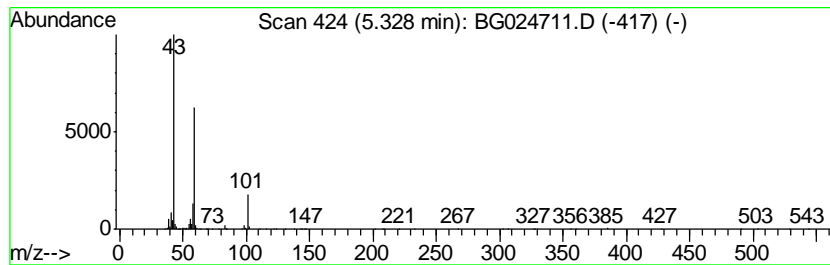
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	22.57 ng	777777	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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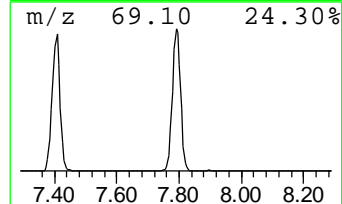
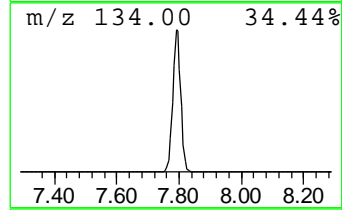
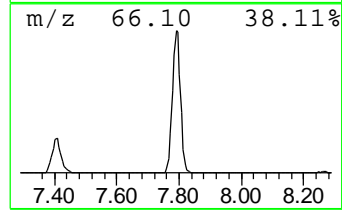
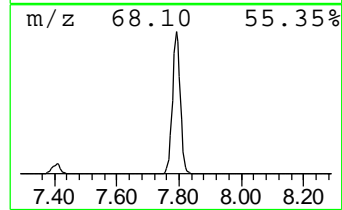
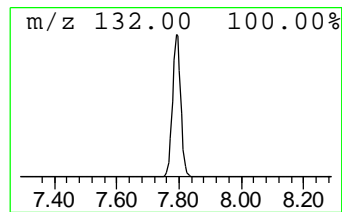
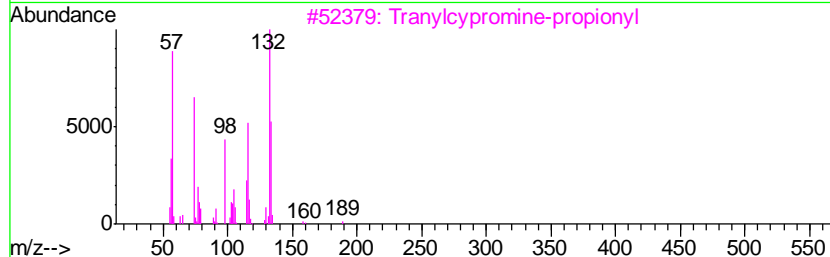
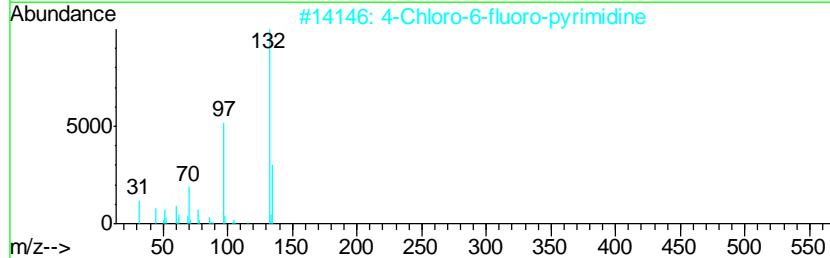
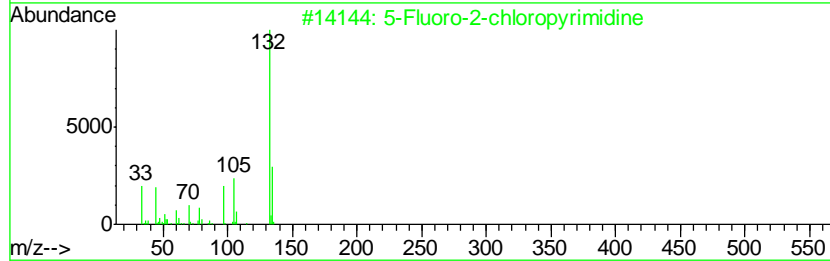
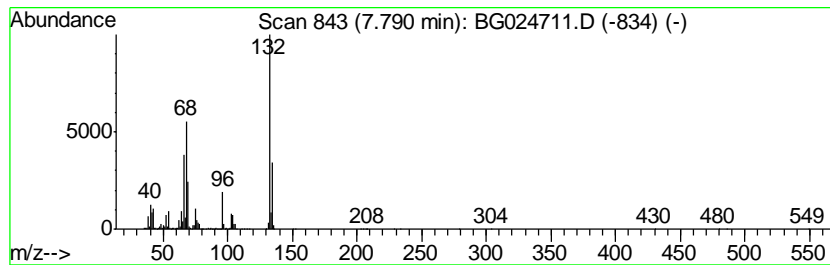
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 Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	113.78 ng	3920800	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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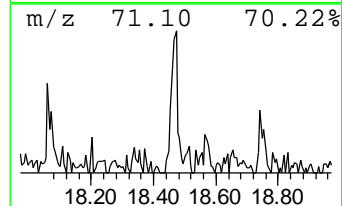
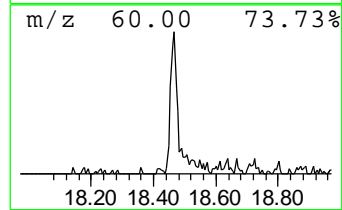
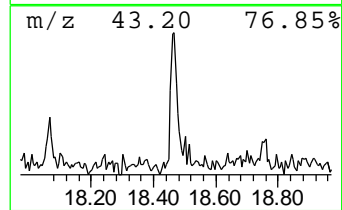
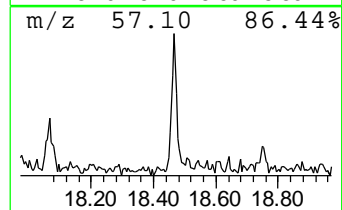
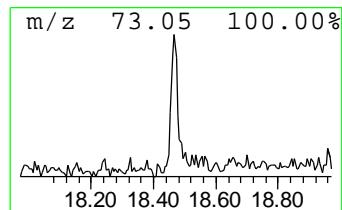
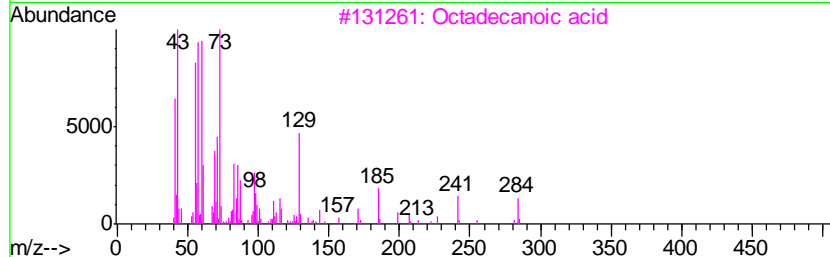
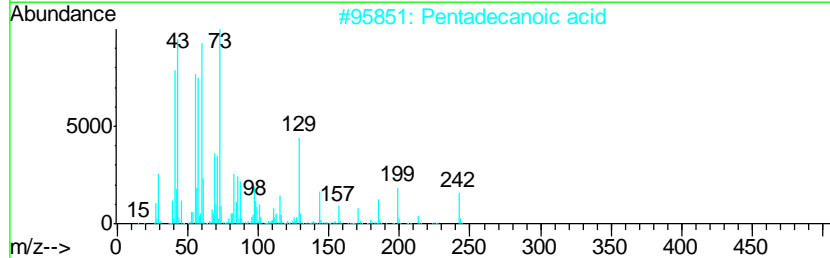
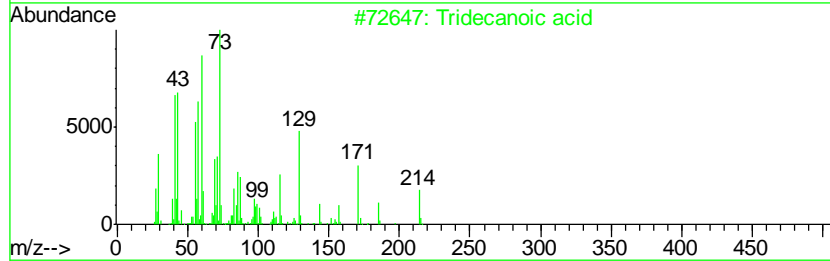
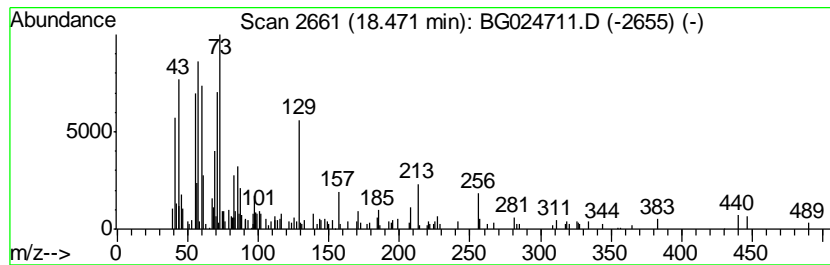
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 Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.36 ng	211788	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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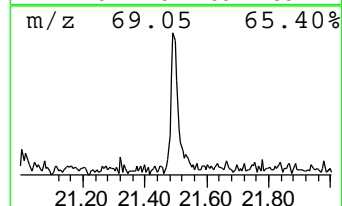
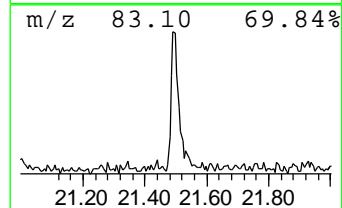
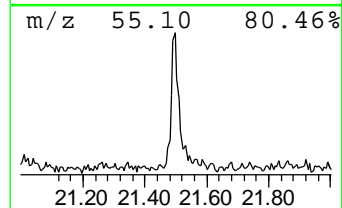
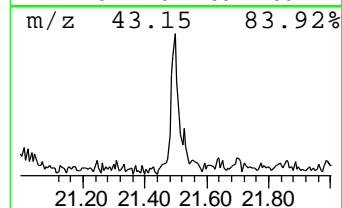
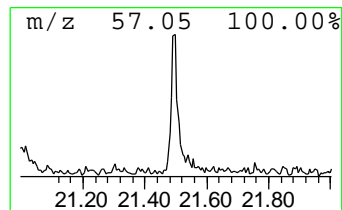
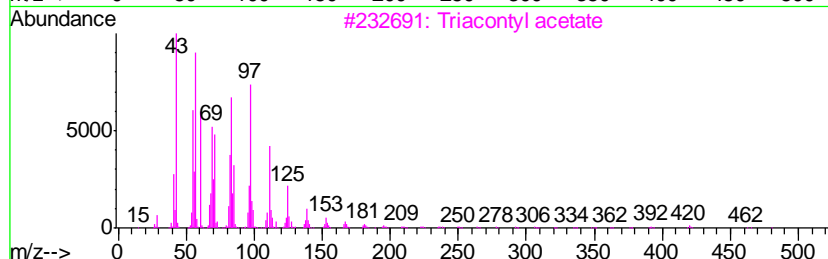
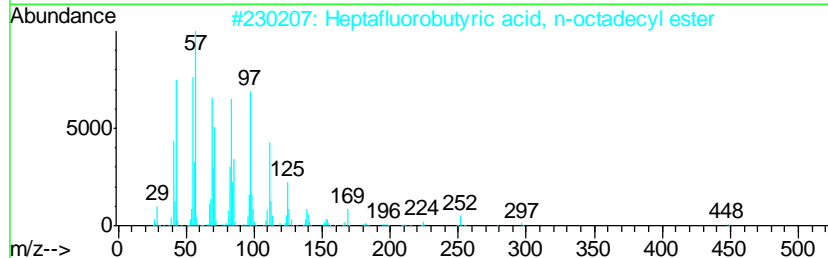
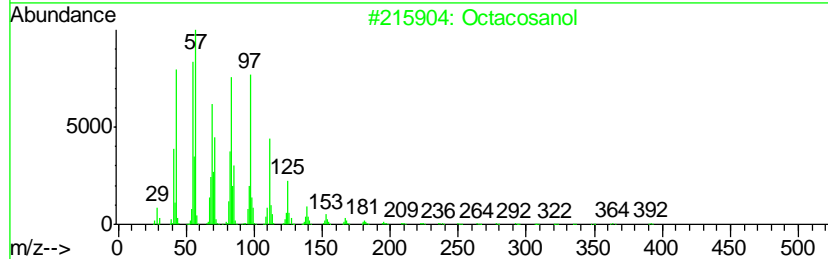
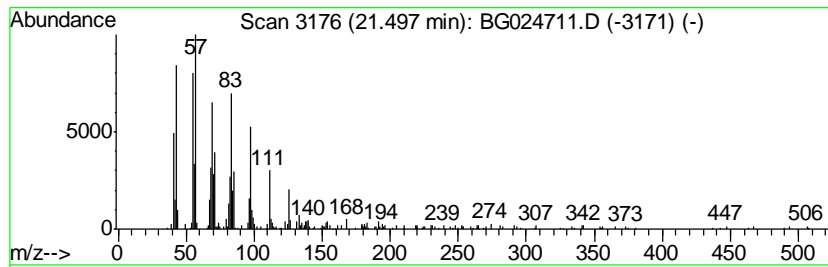
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 Peak Number 6 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.58 ng	326936	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Triacetyl acetate	480	C32H64O2	041755-58-2	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.12	3.12	393.0	ng	13542400	1	8.27	689206	20.0
2-Pentanone, 4-hy...	5.33	22.6	ng	777777	1	8.27	689206	20.0
unknown7.79	7.79	113.8	ng	3920800	1	8.27	689206	20.0
Tridecanoic acid	18.47	2.4	ng	211788	4	17.63	1793020	20.0
Octacosanol	21.50	2.6	ng	326936	5	21.92	2529850	20.0