

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022284.D
 Acq On : 10 Jun 2016 7:51
 Operator : UM/SJ
 Sample : H3396-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-980-PLATFORM(0-4)

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-BG060616.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	2.885	6	8	10	rVB	2298484	1606066	67.51%	11.689%
2	5.188	394	400	411	rVB2	54181	106458	4.47%	0.775%
3	5.670	473	482	496	rBV	425477	812684	34.16%	5.915%
4	7.280	748	756	769	rBV	445457	868968	36.53%	6.324%
5	7.650	807	819	830	rBV	549910	1073305	45.11%	7.812%
6	8.114	889	898	907	rBV	96794	182801	7.68%	1.330%
7	8.443	944	954	975	rVB	432746	852740	35.84%	6.206%
8	9.289	1090	1098	1115	rBV	316419	650748	27.35%	4.736%
9	10.935	1369	1378	1385	rBV	159750	322290	13.55%	2.346%
10	13.367	1785	1792	1805	rBV	1105873	1898929	79.82%	13.820%
11	14.748	2019	2027	2035	rBV2	253828	456388	19.18%	3.322%
12	16.234	2273	2280	2300	rBV	619298	1078335	45.33%	7.848%
13	17.492	2487	2494	2508	rBV	274874	476519	20.03%	3.468%
14	19.759	2874	2880	2885	rBV	40468	53875	2.26%	0.392%
15	20.083	2929	2935	2948	rBV	1654830	2379083	100.00%	17.315%
16	20.794	3052	3056	3061	rVB2	27404	35674	1.50%	0.260%
17	21.763	3214	3221	3232	rBV2	255582	495920	20.85%	3.609%
18	25.065	3770	3783	3802	rBV2	97907	389174	16.36%	2.832%

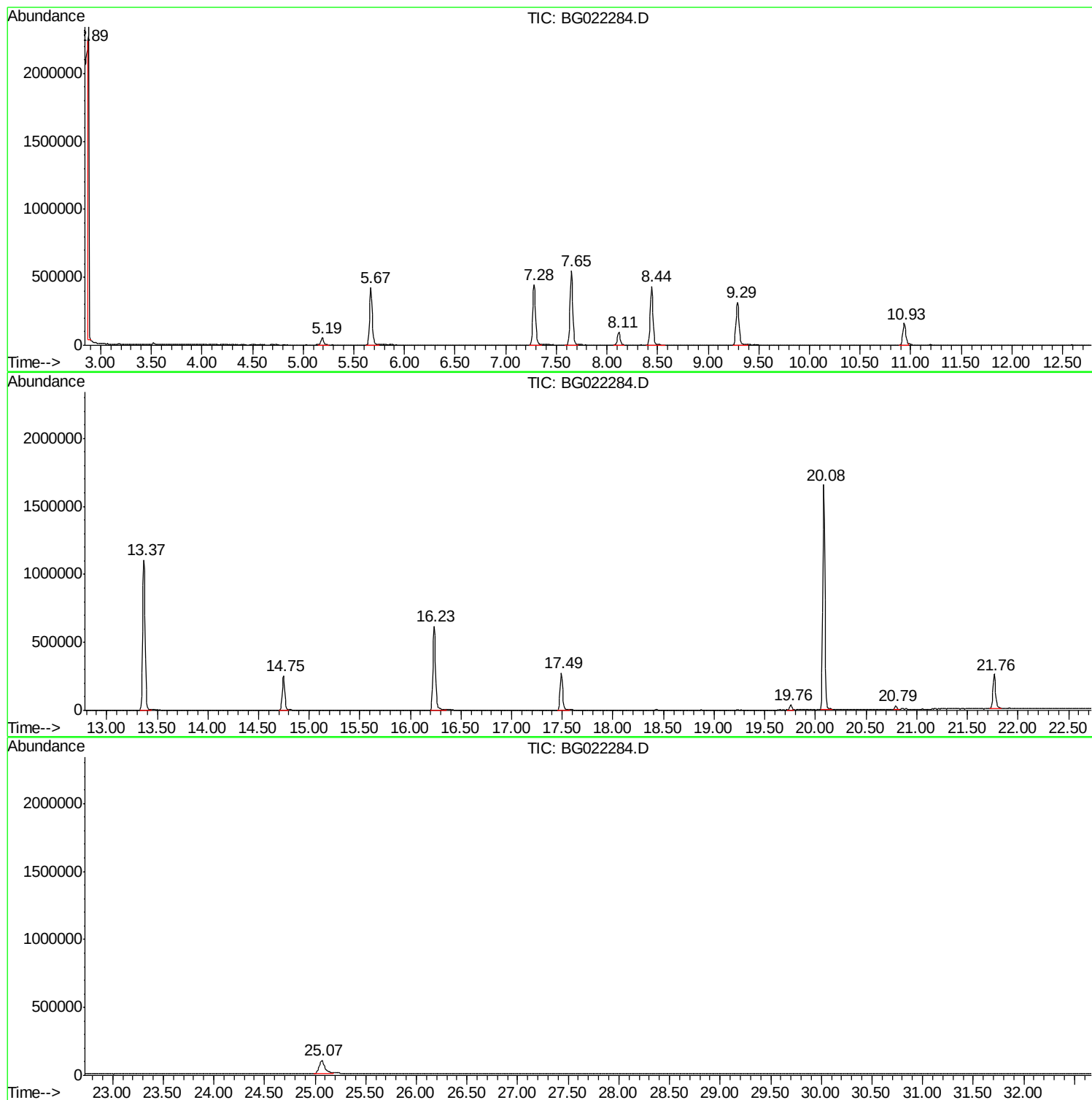
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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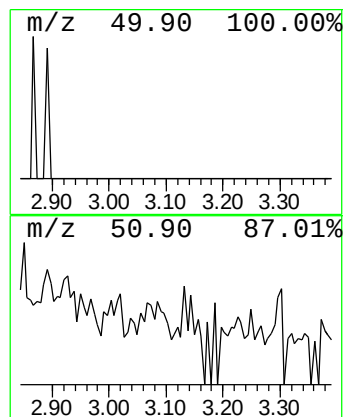
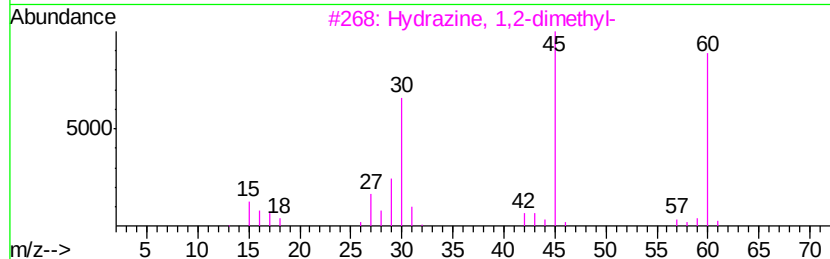
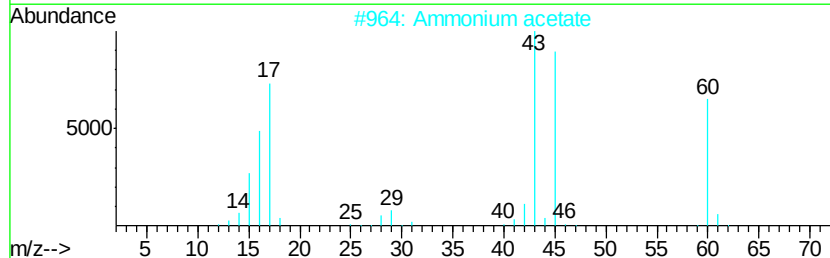
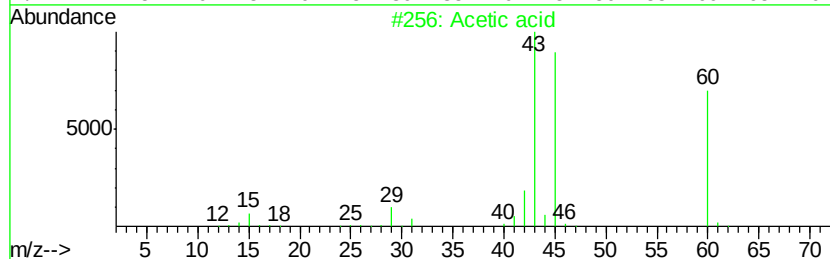
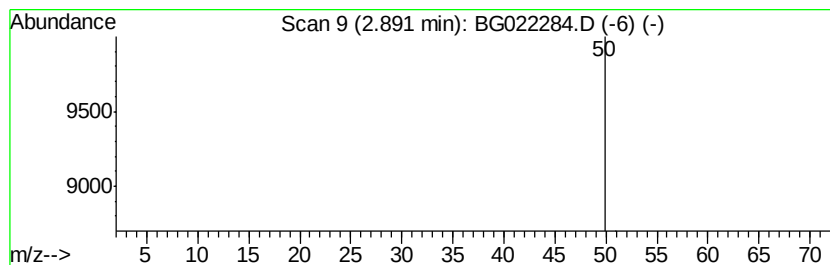
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Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	175.72 ng	1606070	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Ammonium acetate	77	C2H7NO2	000631-61-8	9
3		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	5
4		Thiirane	60	C2H4S	000420-12-2	5
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5



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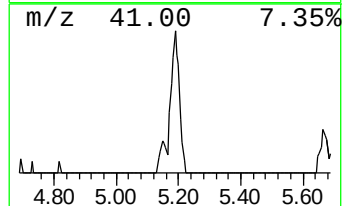
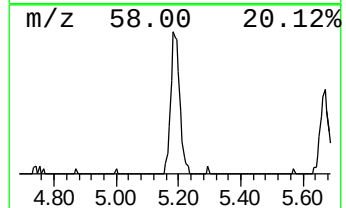
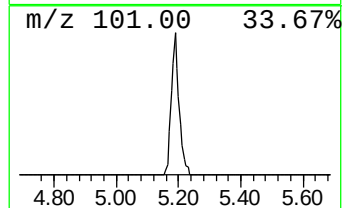
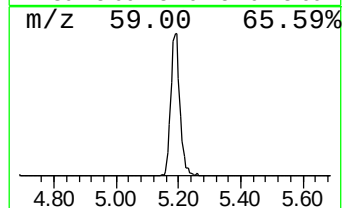
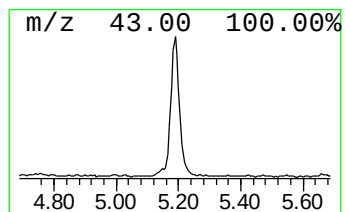
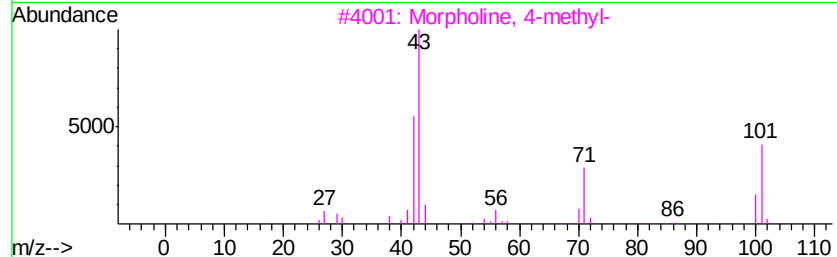
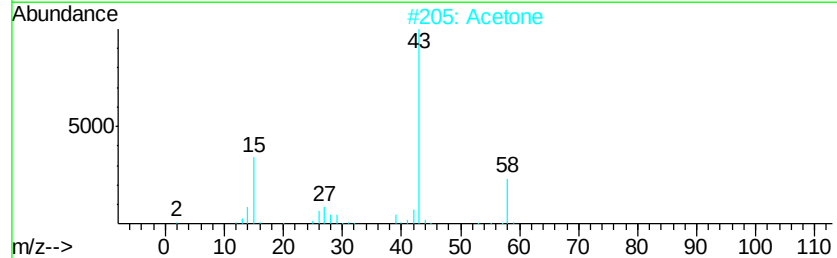
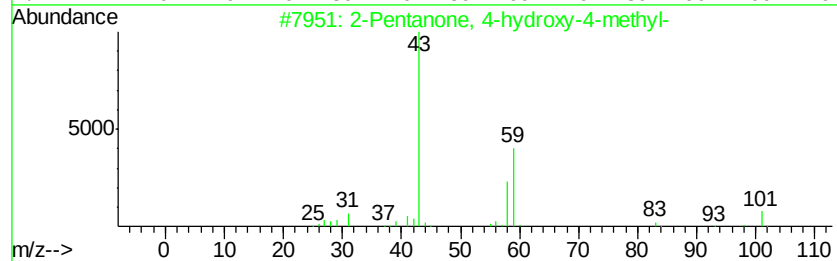
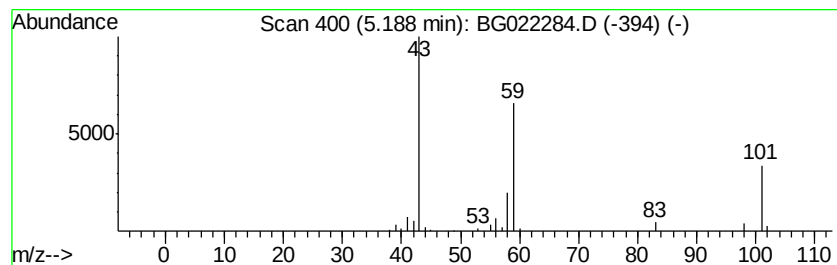
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	11.65 ng	106458	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	Acetone	58	C3H6O	000067-64-1	12	
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	12	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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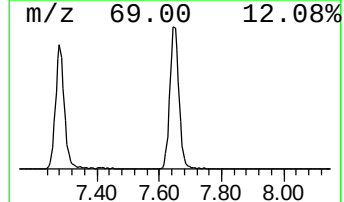
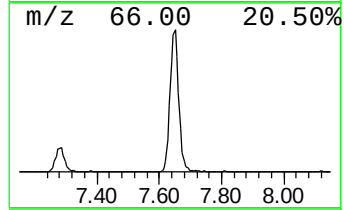
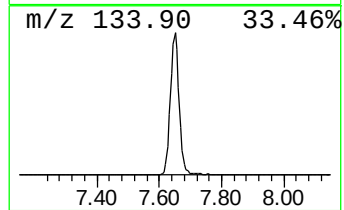
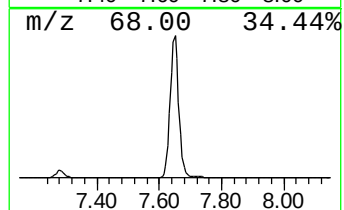
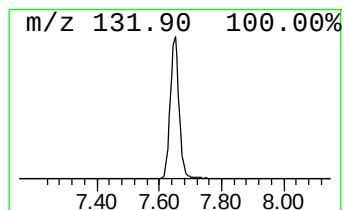
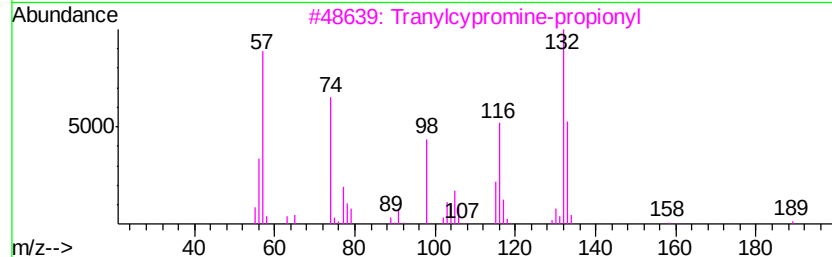
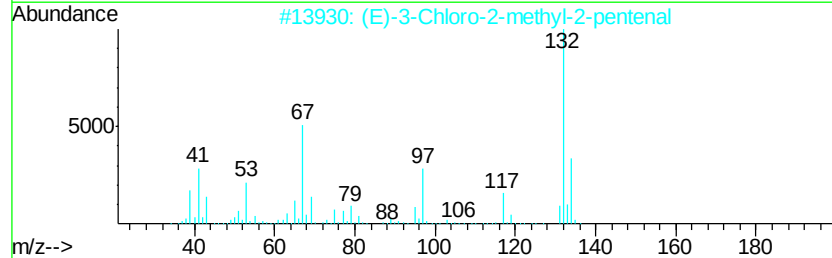
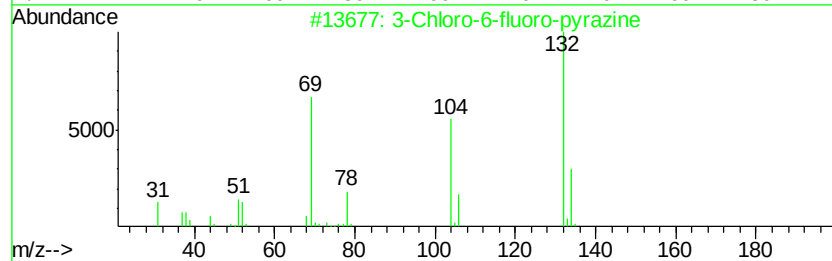
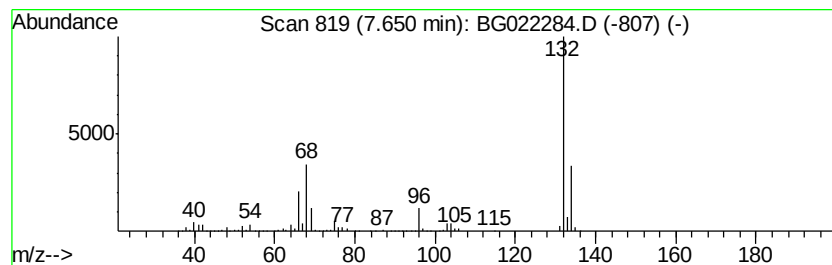
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	117.43 ng	1073310	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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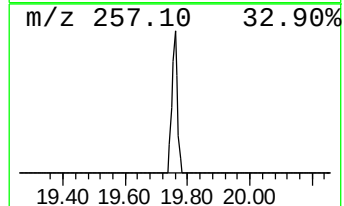
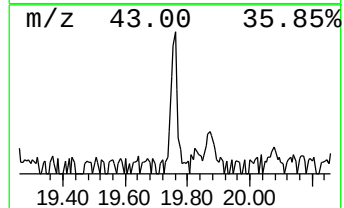
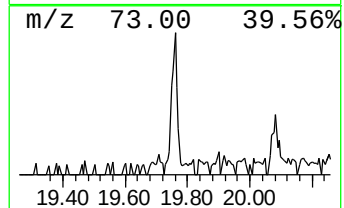
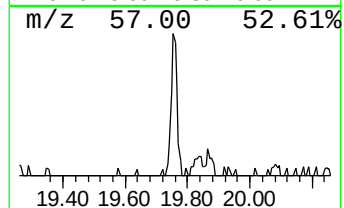
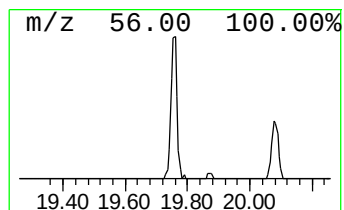
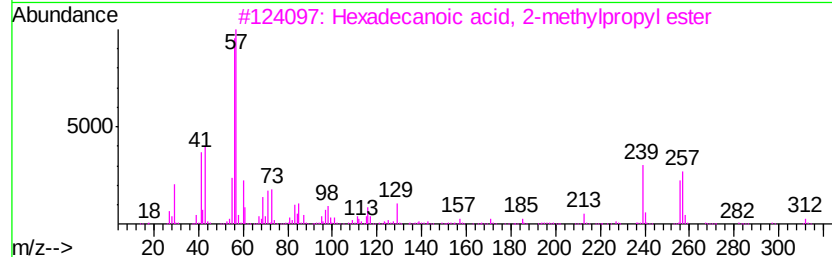
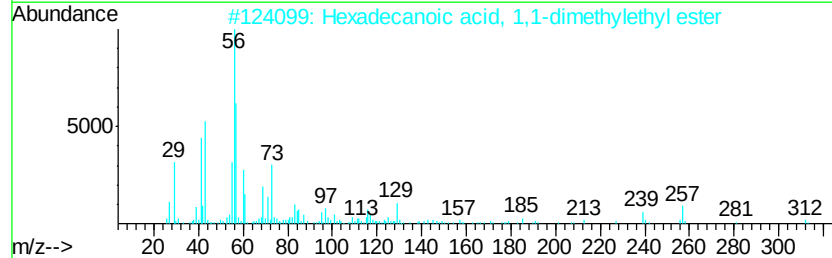
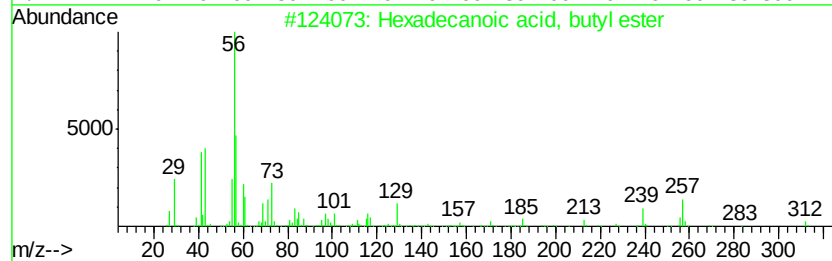
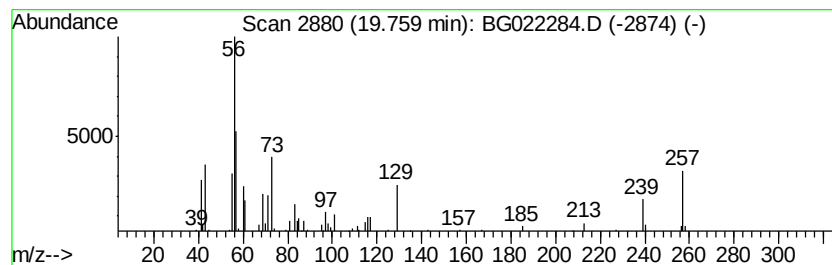
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.17 ng	53875	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	59
4		Nipecotic acid	129	C6H11NO2	000498-95-3	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Acetic acid	2.89	175.7	ng	1606070	1	8.11	182801	20.0
2-Pentanone, 4-hy...	5.19	11.7	ng	106458	1	8.11	182801	20.0
unknown7.65	7.65	117.4	ng	1073310	1	8.11	182801	20.0
Hexadecanoic acid...	19.76	2.2	ng	53875	5	21.77	495920	20.0