

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022402.D
 Acq On : 18 Jun 2016 00:34
 Operator : UM/SJ
 Sample : H3597-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3E

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	2.867	3	5	23	rVB	841949	1218031	87.66%	15.358%
2	5.105	380	386	395	rVB	19487	36978	2.66%	0.466%
3	5.605	464	471	482	rBV	189321	371176	26.71%	4.680%
4	7.232	741	748	762	rBV	222227	481948	34.69%	6.077%
5	7.585	801	808	826	rBV	244632	488858	35.18%	6.164%
6	8.043	879	886	898	rBV	52992	98776	7.11%	1.245%
7	8.366	934	941	951	rBV	210215	411088	29.59%	5.183%
8	9.218	1078	1086	1099	rBV	120586	278461	20.04%	3.511%
9	10.863	1358	1366	1381	rBV	63362	153586	11.05%	1.937%
10	13.301	1774	1781	1801	rBV	484389	903920	65.05%	11.398%
11	14.130	1916	1922	1933	rBV	88584	156989	11.30%	1.979%
12	14.682	2008	2016	2031	rBV2	148239	268411	19.32%	3.384%
13	15.499	2150	2155	2161	rVB	15267	20689	1.49%	0.261%
14	16.175	2264	2270	2289	rBV	263264	486724	35.03%	6.137%
15	16.357	2297	2301	2310	rBV2	19108	33915	2.44%	0.428%
16	17.150	2429	2436	2441	rBV3	8756	15588	1.12%	0.197%
17	17.432	2477	2484	2499	rBV2	162553	326558	23.50%	4.118%
18	20.023	2919	2925	2941	rBV	920911	1389494	100.00%	17.520%
19	21.304	3137	3143	3161	rBV2	42357	99128	7.13%	1.250%
20	21.515	3175	3179	3183	rBV4	7737	18229	1.31%	0.230%
21	21.692	3201	3209	3223	rBV	160212	358970	25.83%	4.526%
22	24.941	3749	3762	3779	rBV2	92215	313345	22.55%	3.951%

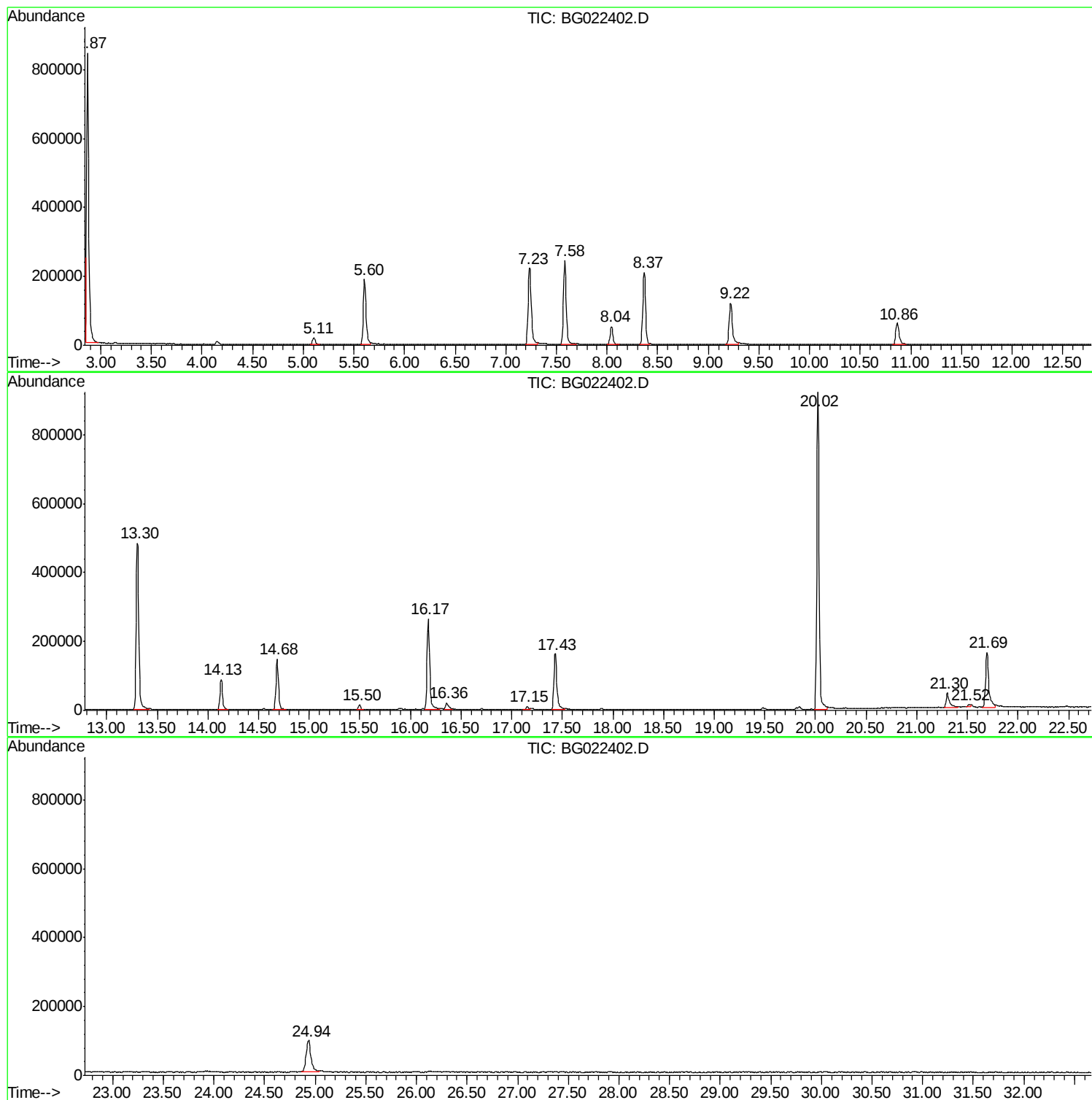
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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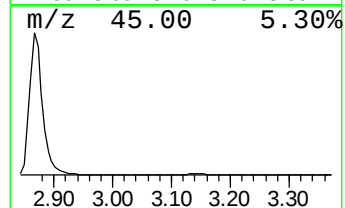
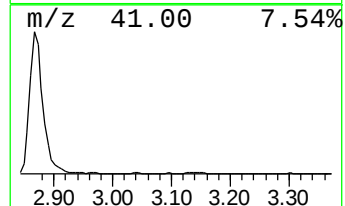
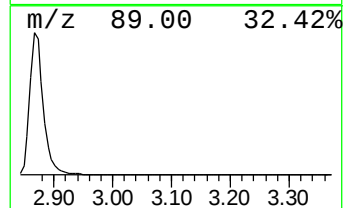
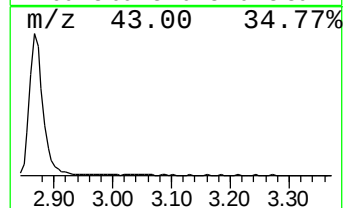
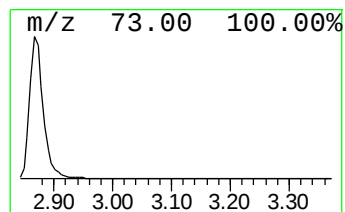
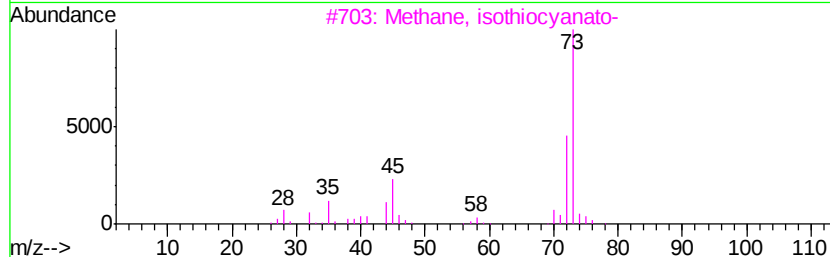
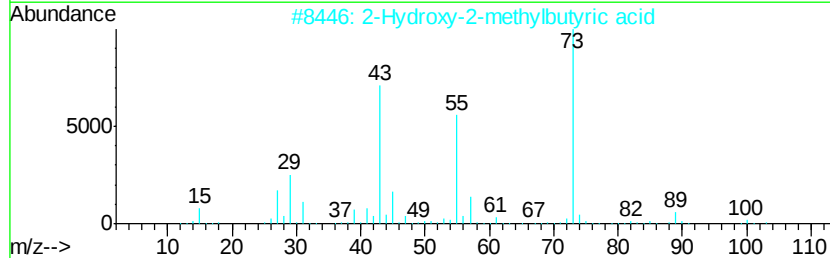
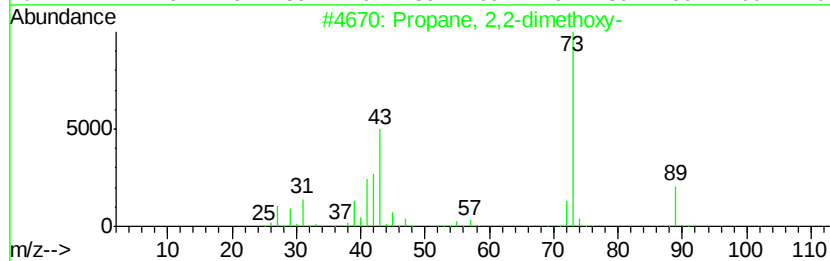
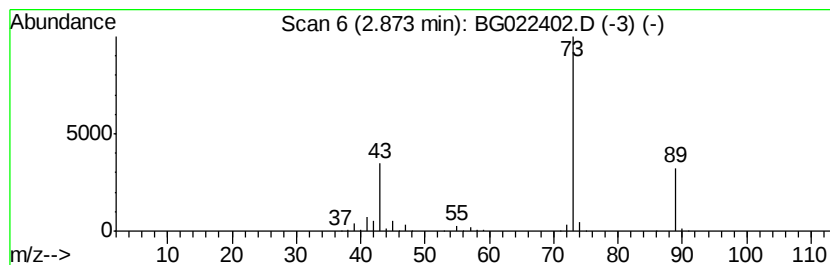
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	246.63 ng	1218030	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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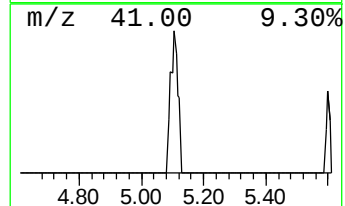
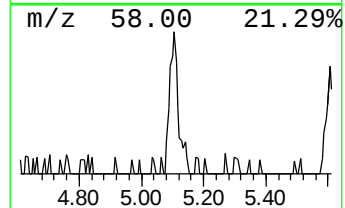
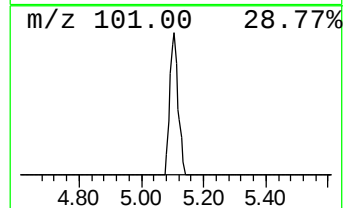
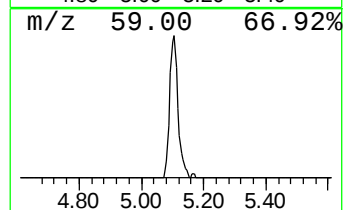
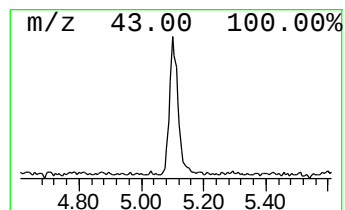
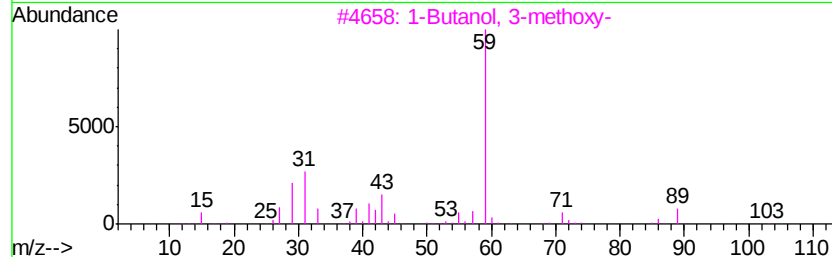
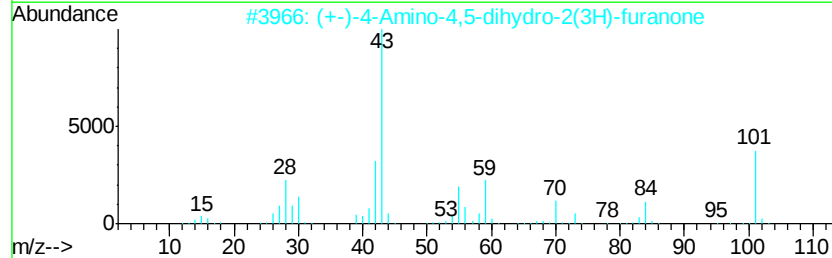
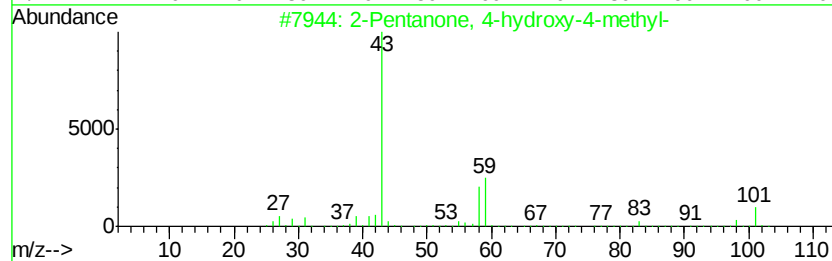
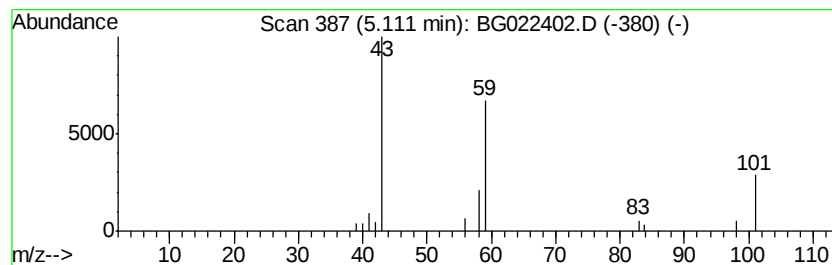
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	7.49 ng	36978	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
3		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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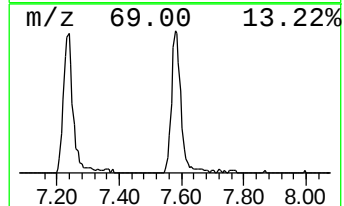
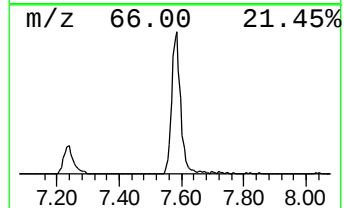
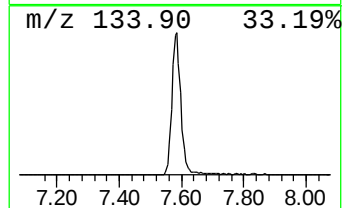
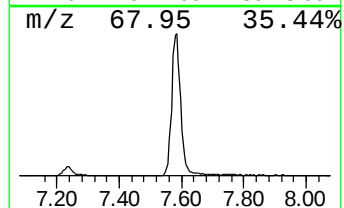
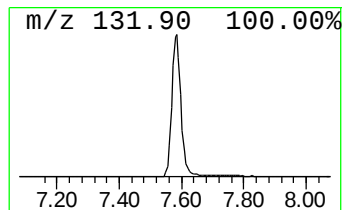
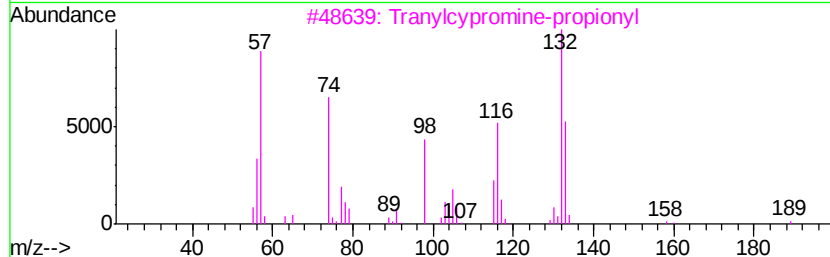
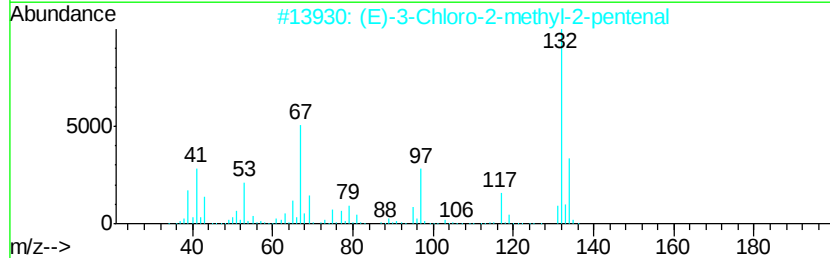
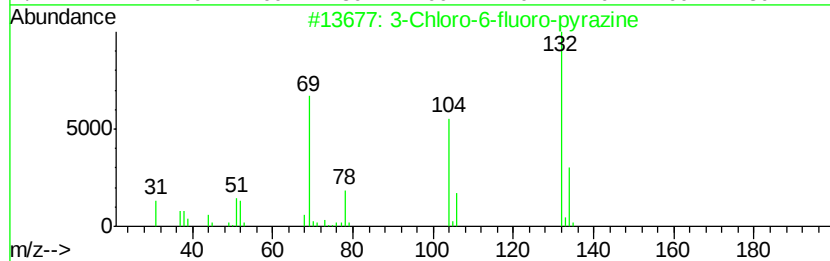
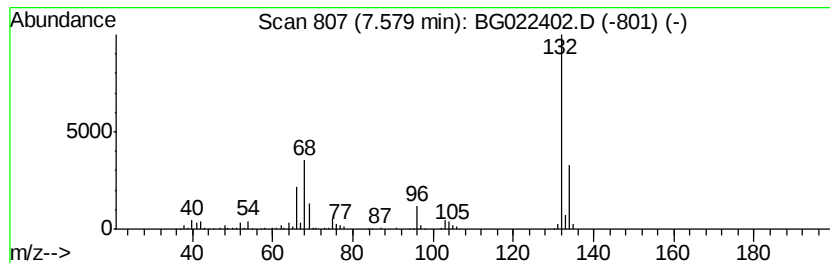
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Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	98.98 ng	488858	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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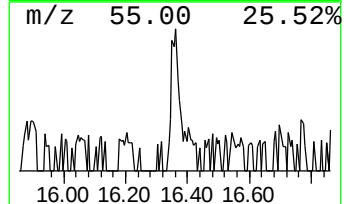
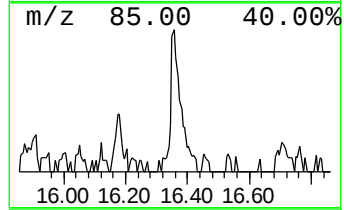
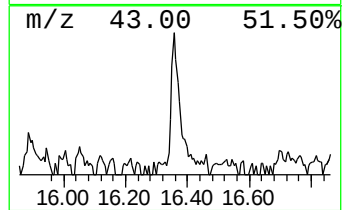
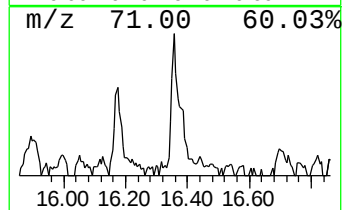
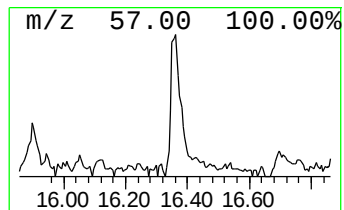
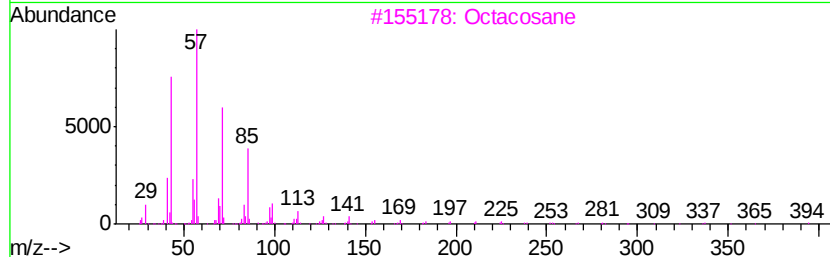
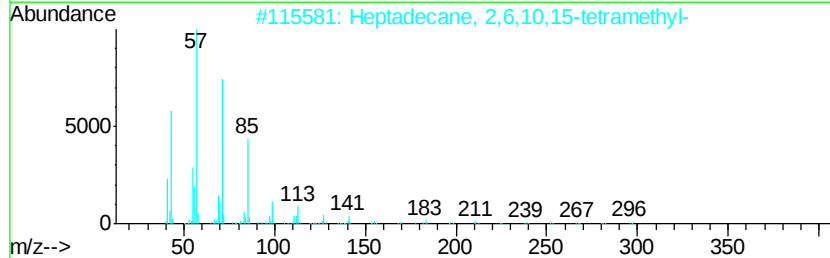
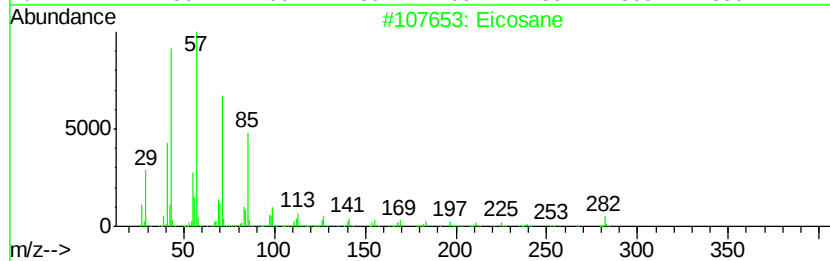
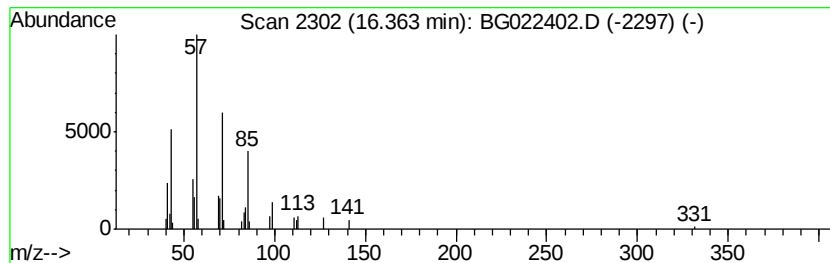
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.08 ng	33915	Phenanthrene-d10	17.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	86
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
3	Octacosane		394	C28H58	000630-02-4	72
4	Pentadecane		212	C15H32	000629-62-9	64
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64



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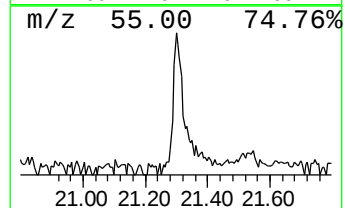
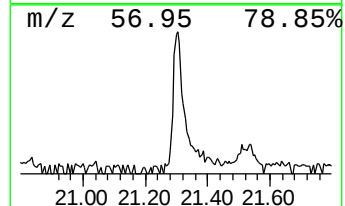
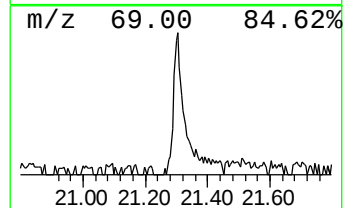
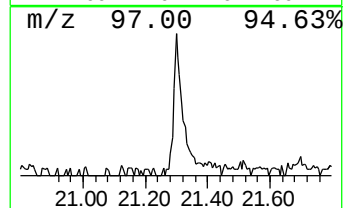
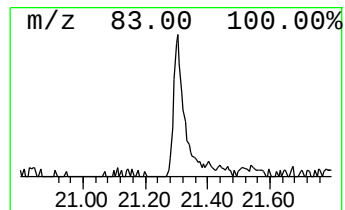
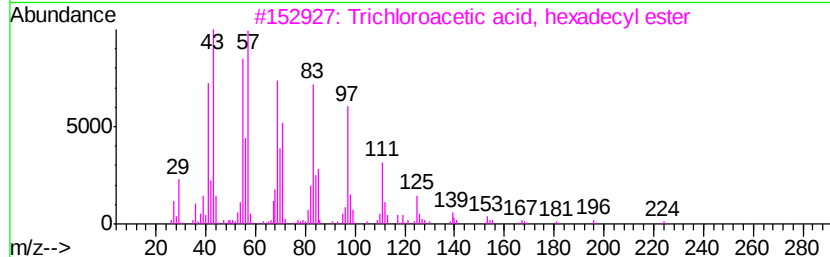
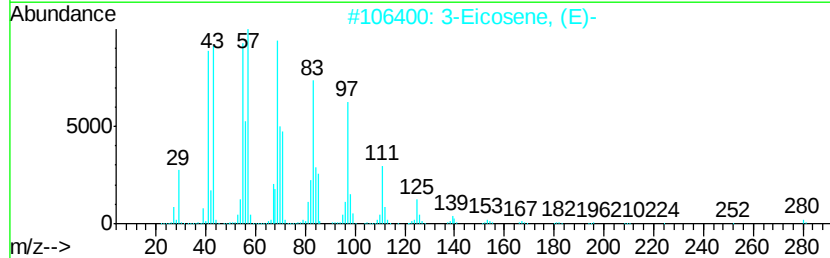
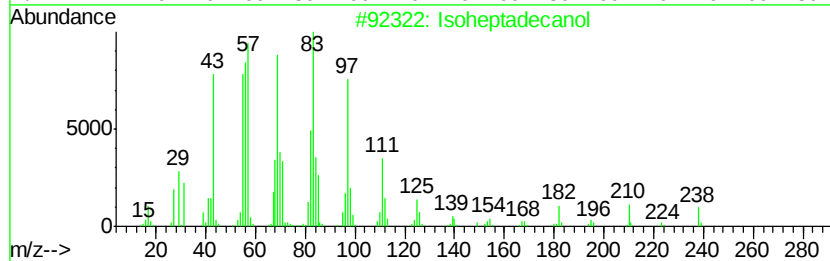
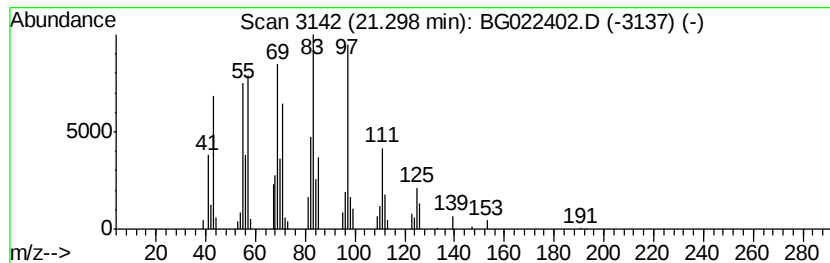
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Peak Number 6 Isoheptadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.30	5.52 ng	99128	Chrysene-d12	21.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoheptadecanol	256	C17H36O	057289-07-3	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.87	246.6	ng	1218030	1	8.04	98776	20.0
2-Pentanone, 4-hy...	5.11	7.5	ng	36978	1	8.04	98776	20.0
unknown7.58	7.58	99.0	ng	488858	1	8.04	98776	20.0
Eicosane	16.36	2.1	ng	33915	4	17.43	326558	20.0
Isoheptadecanol	21.30	5.5	ng	99128	5	21.69	358970	20.0