

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032270.D
 Acq On : 24 Jan 2018 20:56
 Operator : SJ/JU
 Sample : J1249-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-11(0-2)

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-BG011218.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	3.469	23	31	49	rVB	339611	554167	20.84%	4.003%
2	5.649	395	402	409	rBV3	16599	29280	1.10%	0.212%
3	6.155	481	488	502	rBV	471367	825233	31.03%	5.961%
4	7.835	767	774	788	rBV	483015	902334	33.93%	6.518%
5	8.240	835	843	855	rVB	496439	916322	34.46%	6.619%
6	8.722	918	925	935	rBB	116906	212551	7.99%	1.535%
7	9.057	974	982	992	rBV	389911	728992	27.41%	5.266%
8	9.921	1119	1129	1140	rBV	275377	521916	19.63%	3.770%
9	11.601	1407	1415	1425	rBV	153709	293511	11.04%	2.120%
10	13.987	1813	1821	1830	rBV	891352	1455276	54.73%	10.512%
11	14.780	1950	1956	1962	rBV	69062	98820	3.72%	0.714%
12	15.361	2046	2055	2063	rBV2	281198	471928	17.75%	3.409%
13	16.689	2275	2281	2288	rBV	45643	68768	2.59%	0.497%
14	16.830	2298	2305	2315	rBV	840620	1305698	49.10%	9.432%
15	18.088	2511	2519	2530	rBV2	429402	704109	26.48%	5.086%
16	18.910	2654	2659	2669	rBV3	42730	68378	2.57%	0.494%
17	20.626	2945	2951	2960	rBV	1973026	2659248	100.00%	19.209%
18	21.960	3173	3178	3187	rBV2	75858	117543	4.42%	0.849%
19	22.418	3249	3256	3268	rBV	517725	954815	35.91%	6.897%
20	26.102	3871	3883	3897	rVB2	297558	954815	35.91%	6.897%

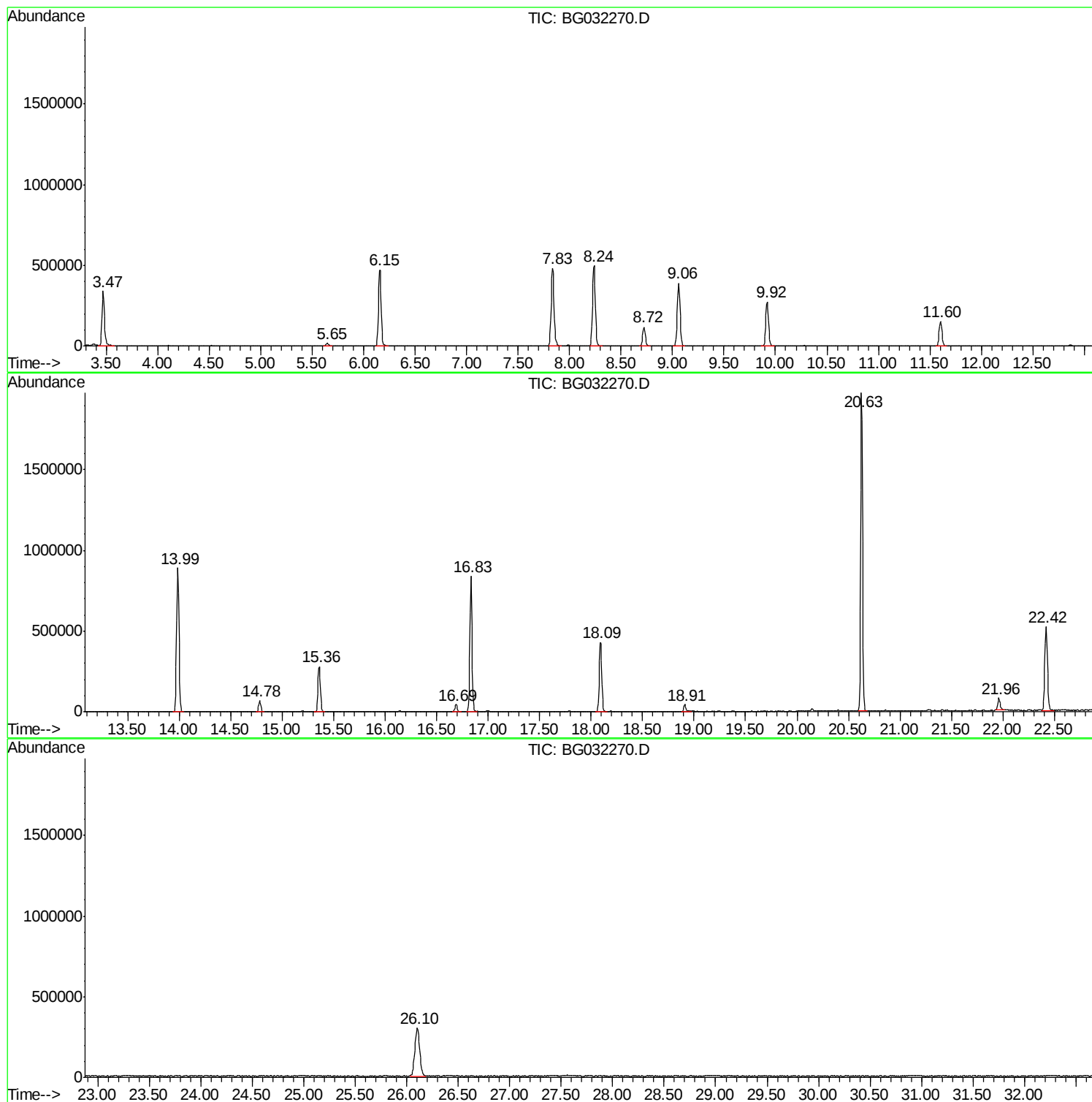
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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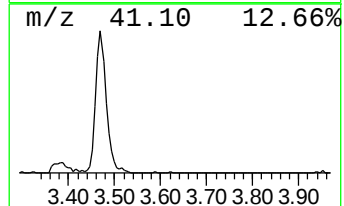
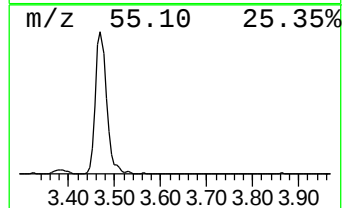
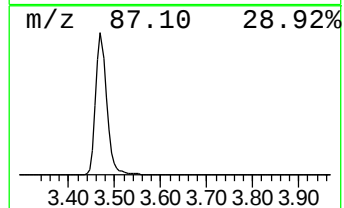
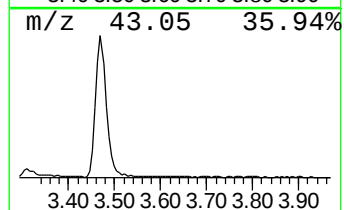
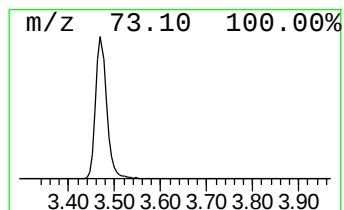
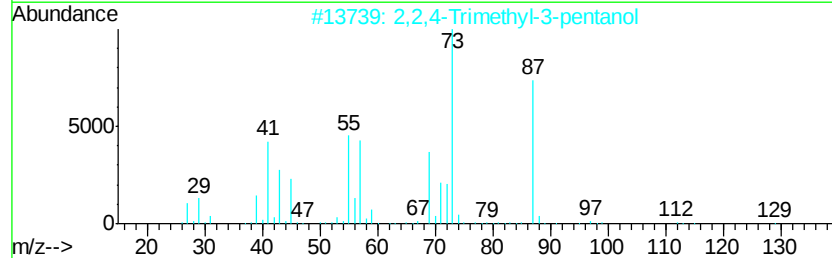
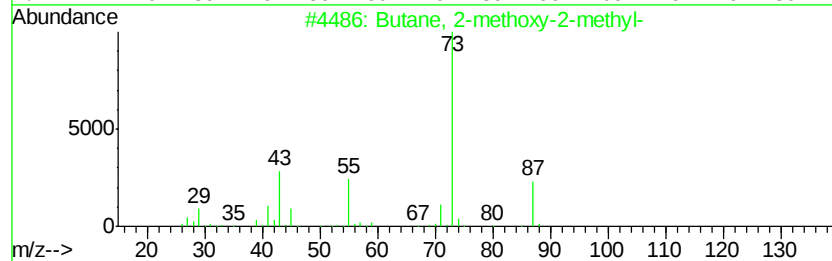
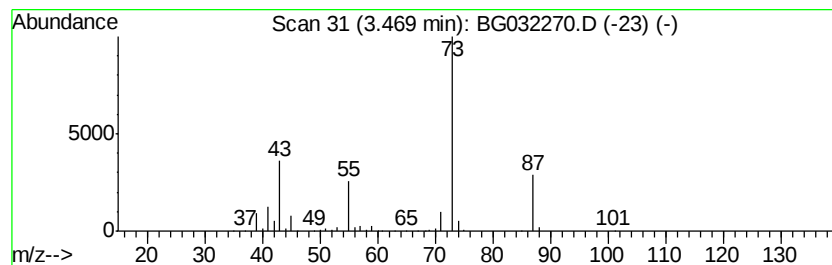
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	52.14 ng	554167	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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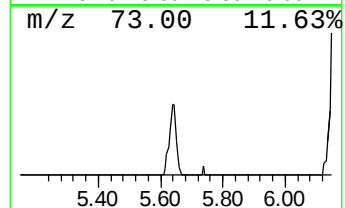
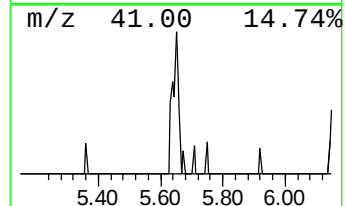
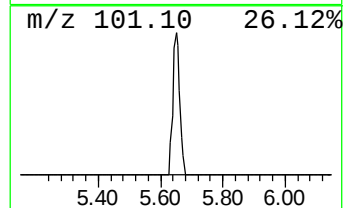
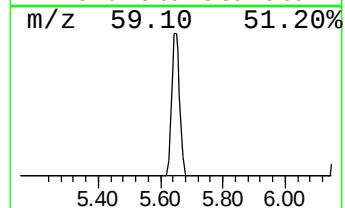
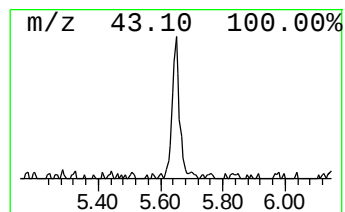
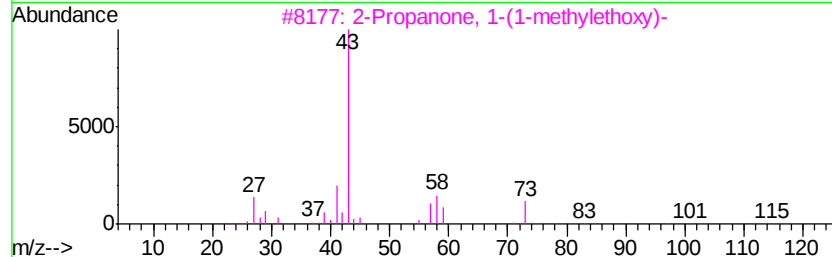
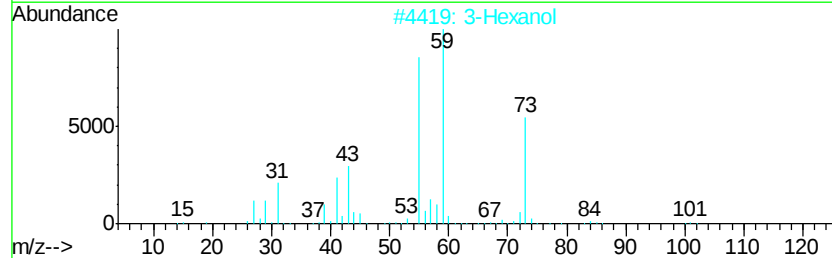
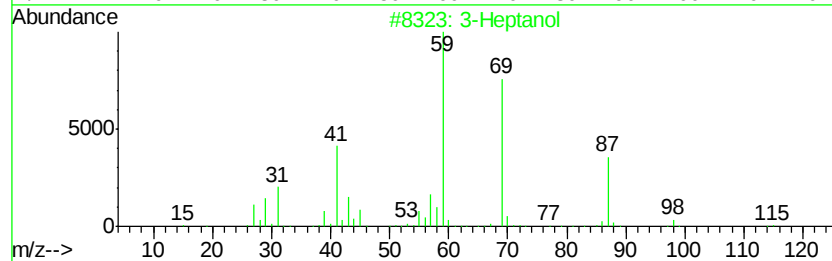
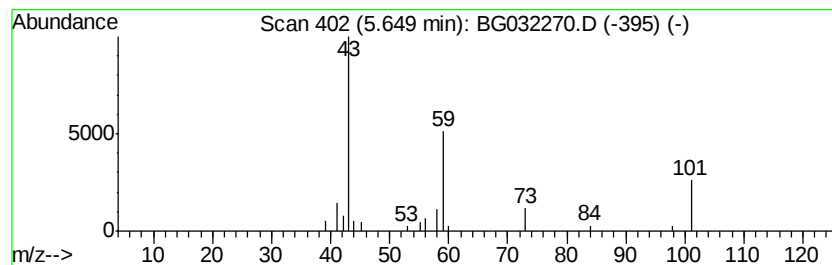
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Peak Number 2 unknown5.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.76 ng	29280	1,4-Dichlorobenzene-d4	8.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol	116	C7H16O	000589-82-2	23
2			3-Hexanol	102	C6H14O	000623-37-0	17
3			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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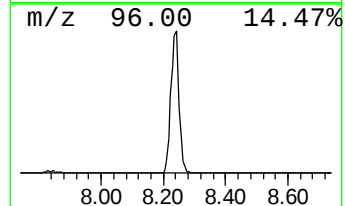
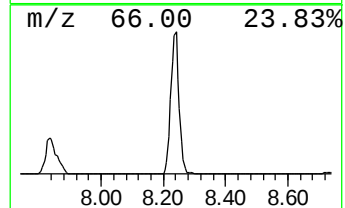
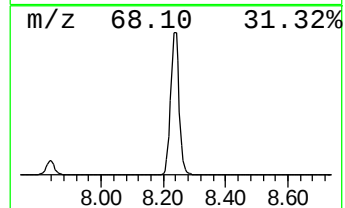
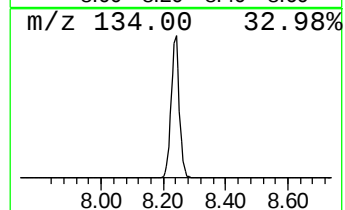
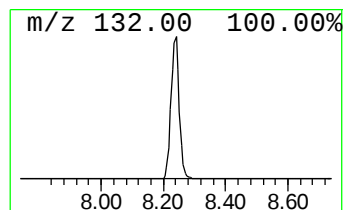
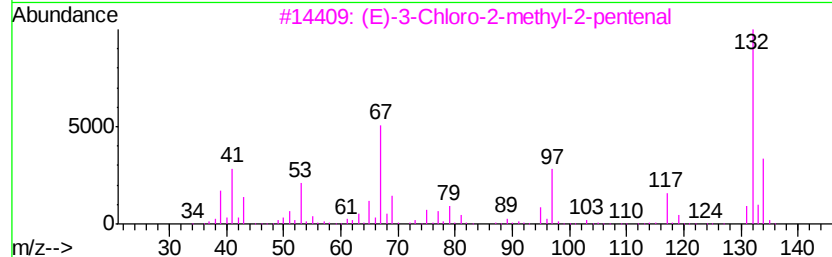
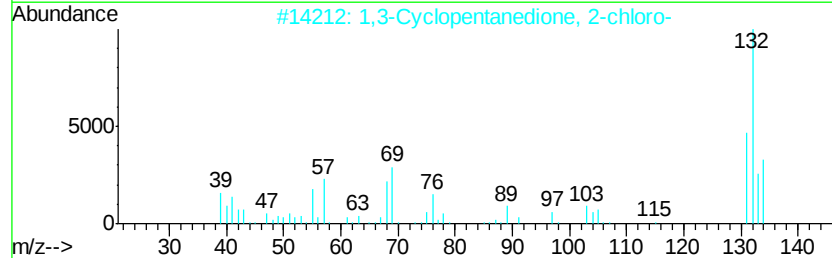
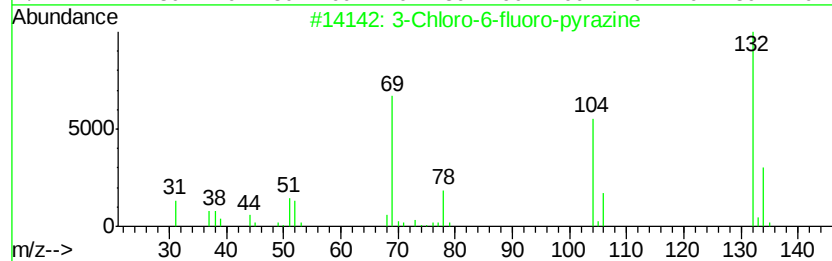
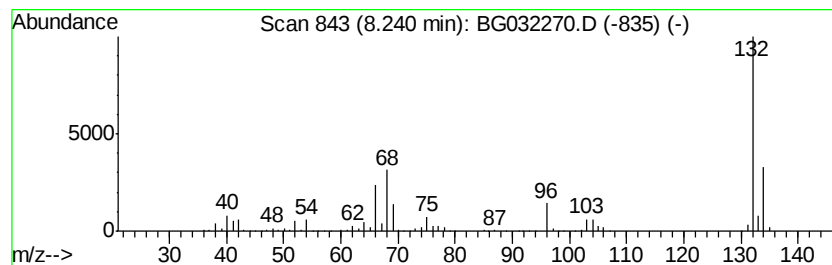
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Peak Number 3 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	86.22 ng	916322	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		N-(3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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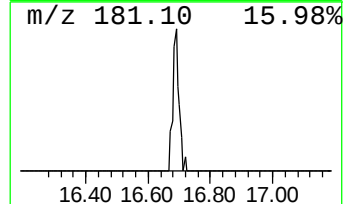
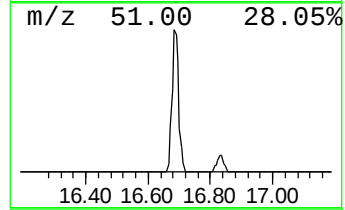
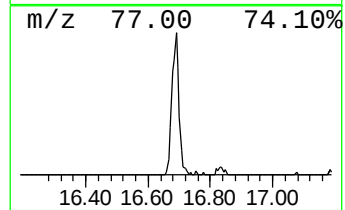
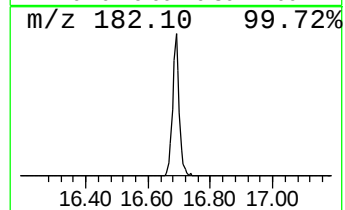
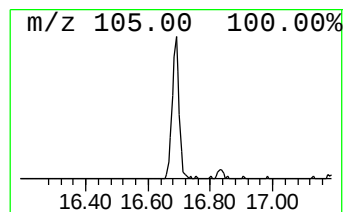
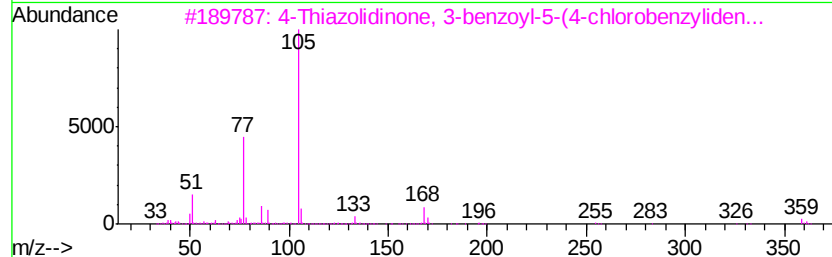
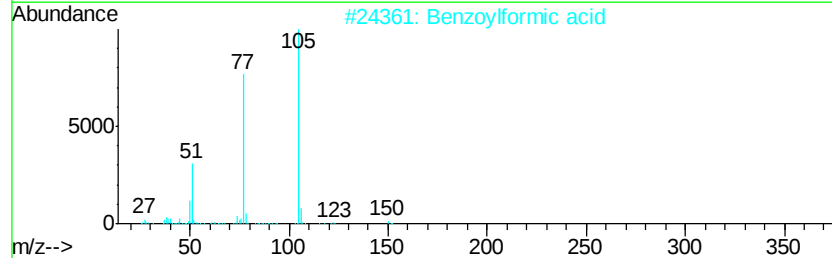
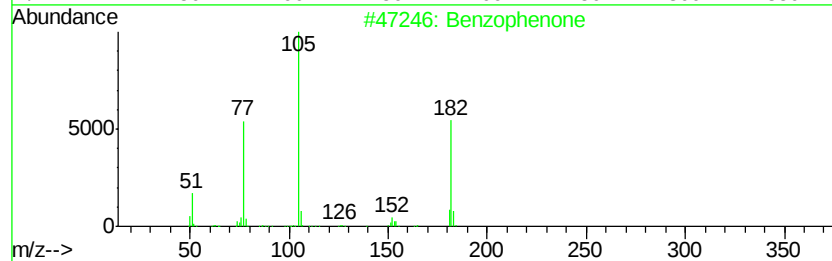
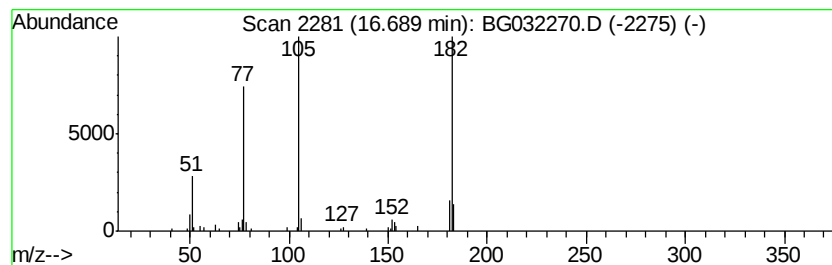
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.91 ng	68768	Acenaphthene-d10	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 95
2		Benzoylformic acid	150 C8H6O3	000611-73-4 50
3		4-Thiazolidinone, 3-benzoyl-5-(4...	359 C17H10ClN02S2	349498-40-4 43
4		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 38
5		1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219 C11H9N04	1000253-25-6 38



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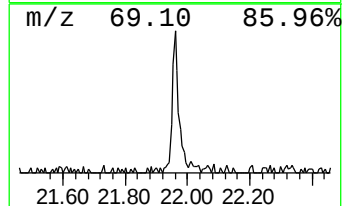
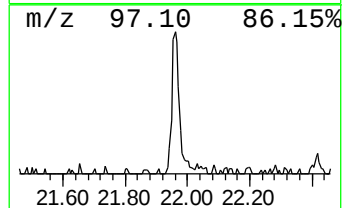
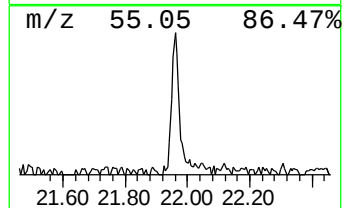
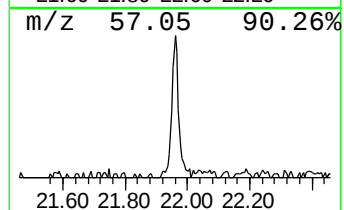
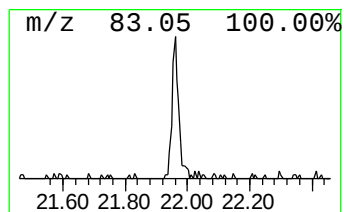
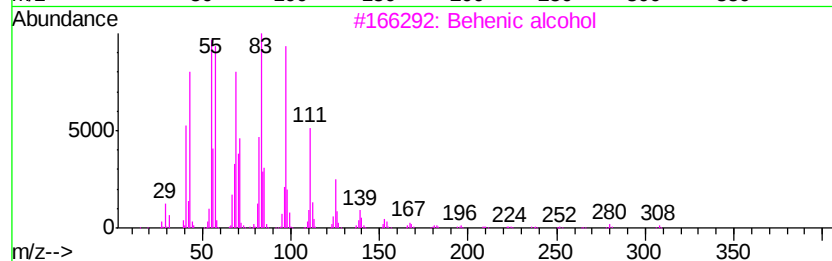
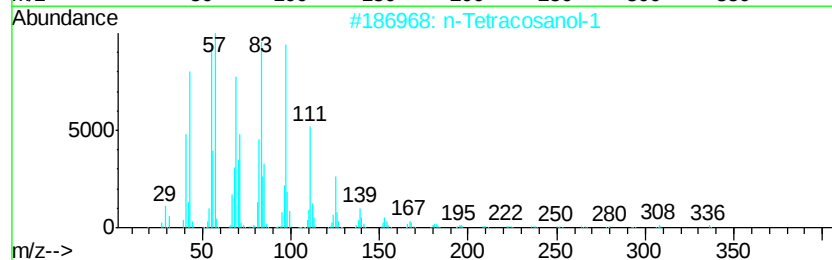
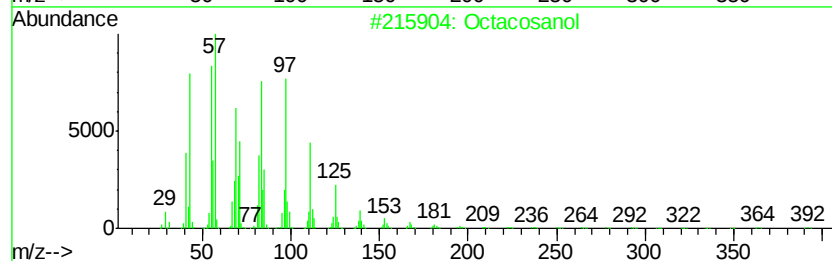
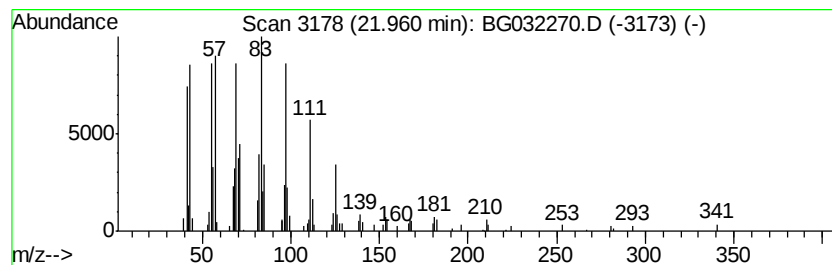
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Peak Number 6 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.96	2.46 ng	117543	Chrysene-d12	22.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	1-Eicosene	280	C20H40	003452-07-1	86
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	52.1	ng	554167	1	8.73	212551	20.0
unknown5.65	5.65	2.8	ng	29280	1	8.73	212551	20.0
unknown8.24	8.24	86.2	ng	916322	1	8.73	212551	20.0
Benzophenone	16.69	2.9	ng	68768	3	15.36	471928	20.0
Octacosanol	21.96	2.5	ng	117543	5	22.42	954815	20.0