

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040488.D
 Acq On : 15 Apr 2019 20:20
 Operator : JU/SJ
 Sample : K2397-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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	3.182	14	16	24	rVB2	48924	70544	1.69%	0.398%
2	5.596	420	427	437	rBV	402516	663505	15.92%	3.745%
3	7.200	691	700	711	rBV	239606	443606	10.64%	2.504%
4	7.571	756	763	783	rBV	722038	1315033	31.55%	7.422%
5	8.041	837	843	856	rVB	170527	314220	7.54%	1.774%
6	8.364	890	898	906	rBV	626676	1109491	26.62%	6.262%
7	9.222	1035	1044	1059	rBV	558538	1043940	25.05%	5.892%
8	10.861	1314	1323	1334	rBV	211647	406853	9.76%	2.296%
9	13.293	1727	1737	1749	rBV	1357579	2254903	54.10%	12.727%
10	14.122	1873	1878	1885	rBV	29432	48922	1.17%	0.276%
11	14.674	1964	1972	1983	rBV2	353969	590495	14.17%	3.333%
12	16.166	2219	2226	2241	rBV	1095860	1860811	44.65%	10.503%
13	17.424	2433	2440	2451	rBV	551755	859651	20.63%	4.852%
14	18.064	2543	2549	2554	rVB5	30815	45406	1.09%	0.256%
15	20.021	2876	2882	2890	rBV	3120332	4167886	100.00%	23.525%
16	21.695	3160	3167	3177	rBV	570054	990785	23.77%	5.592%
17	22.441	3290	3294	3300	rBV2	42036	64951	1.56%	0.367%
18	23.135	3406	3412	3419	rVB2	53745	96360	2.31%	0.544%
19	23.946	3543	3550	3557	rBV2	56599	125891	3.02%	0.711%
20	24.897	3702	3712	3716	rBV2	50358	126187	3.03%	0.712%
21	24.974	3716	3725	3741	rVB3	288041	950796	22.81%	5.367%
22	26.031	3898	3905	3919	rVB6	33555	107393	2.58%	0.606%
23	27.406	4130	4139	4147	rBV8	17233	59377	1.42%	0.335%

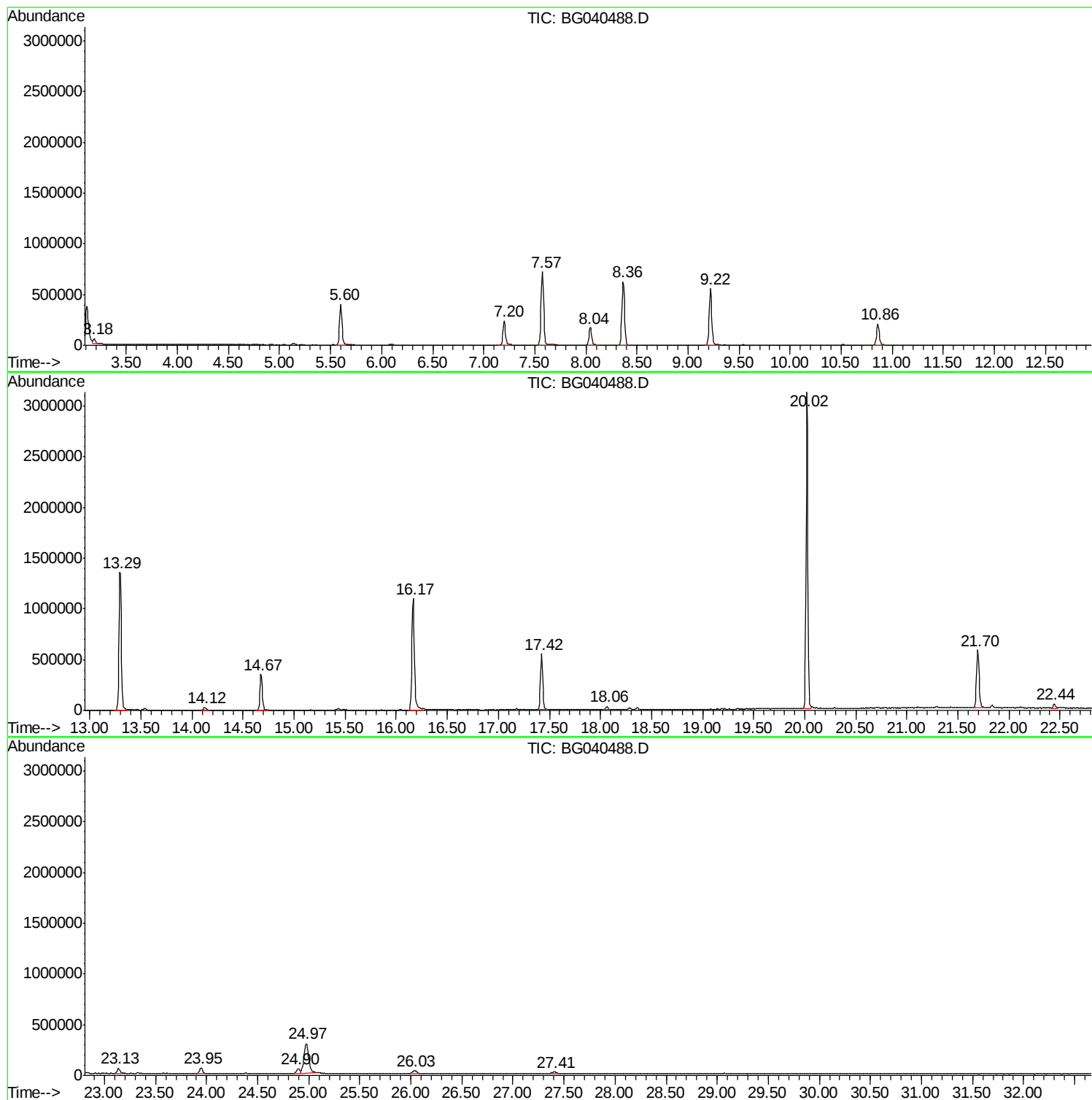
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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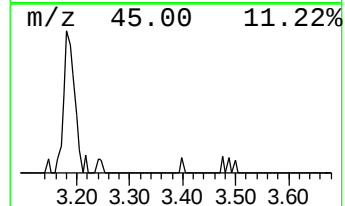
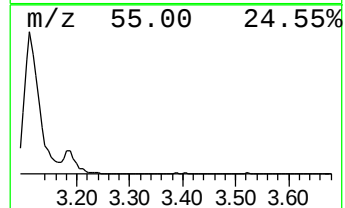
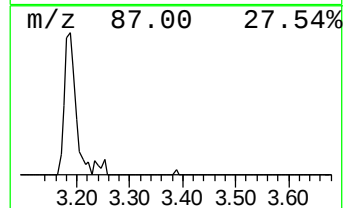
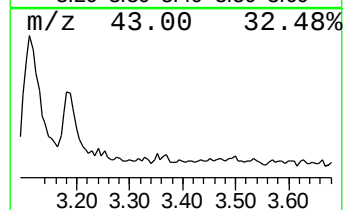
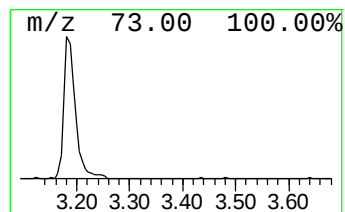
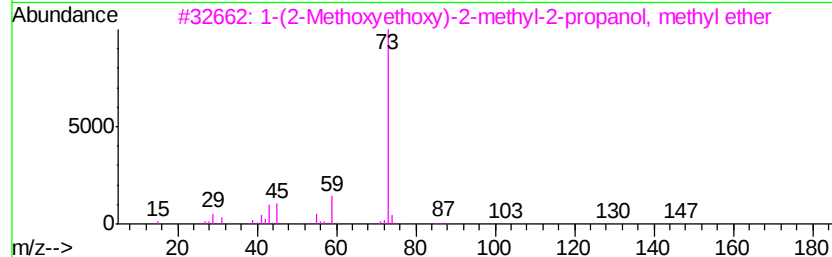
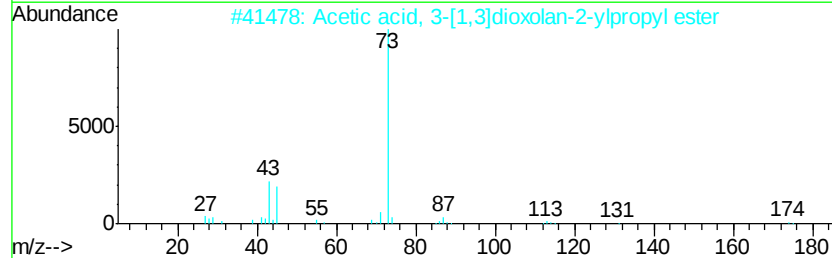
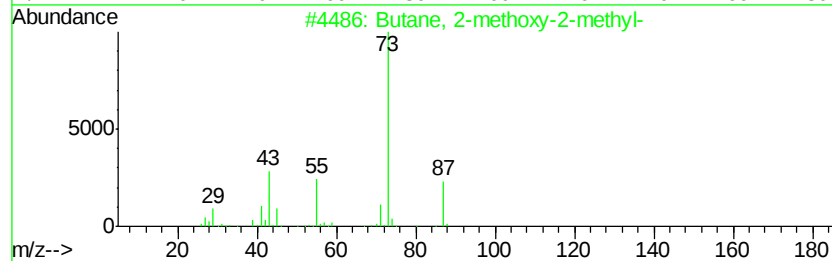
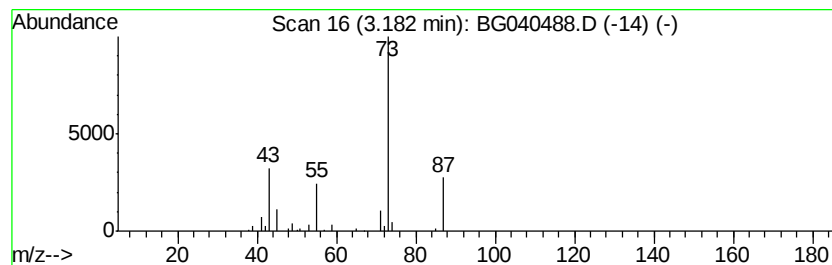
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.49 ng	70544	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
3		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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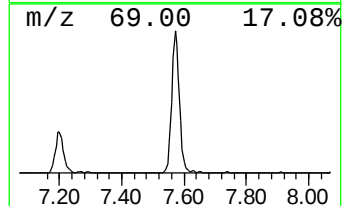
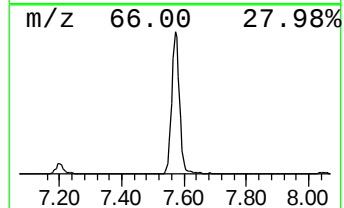
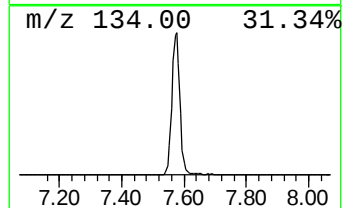
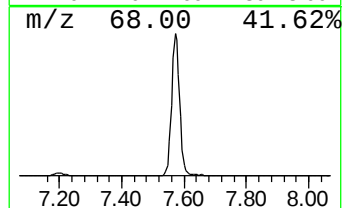
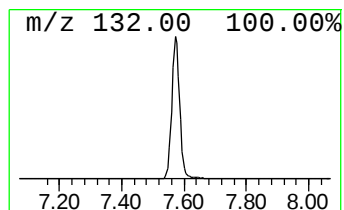
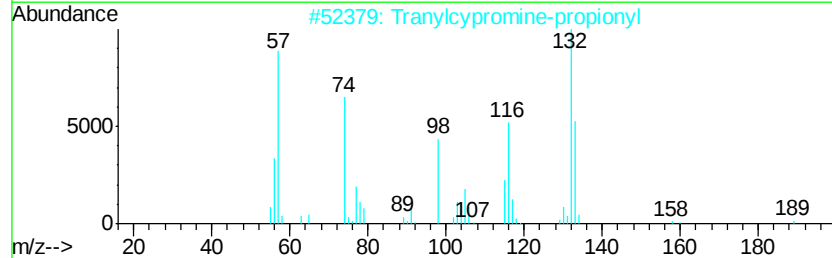
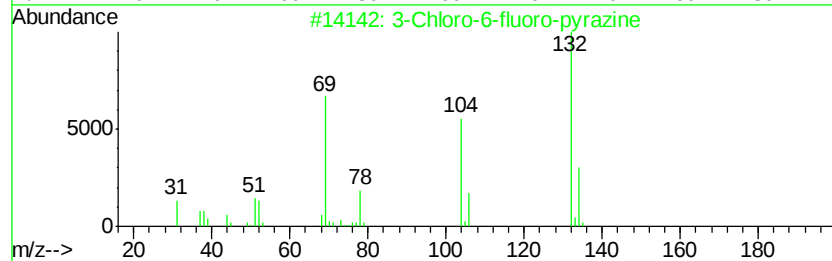
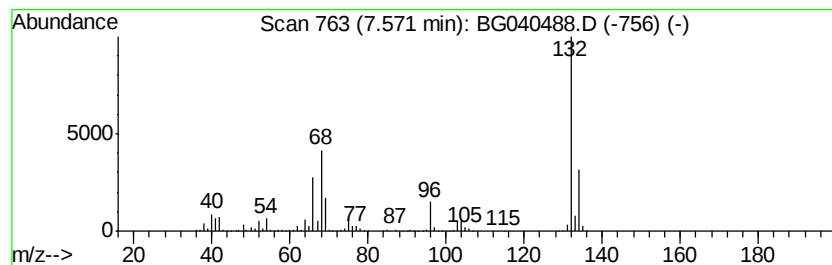
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	83.70 ng	1315030	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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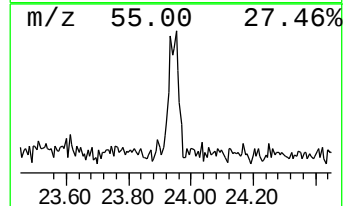
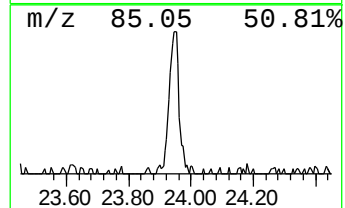
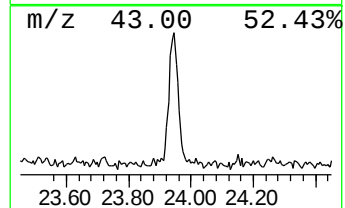
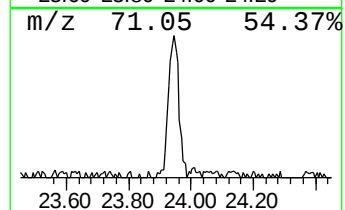
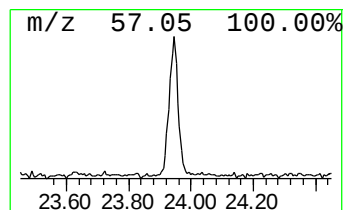
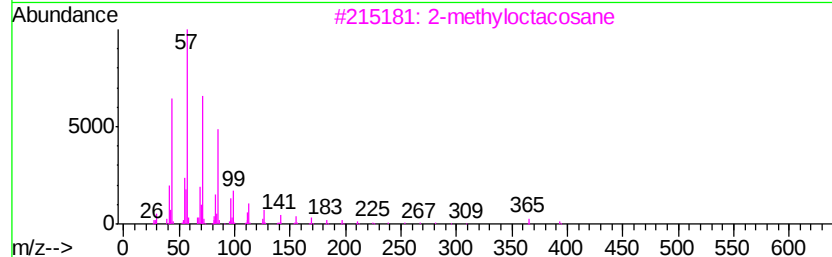
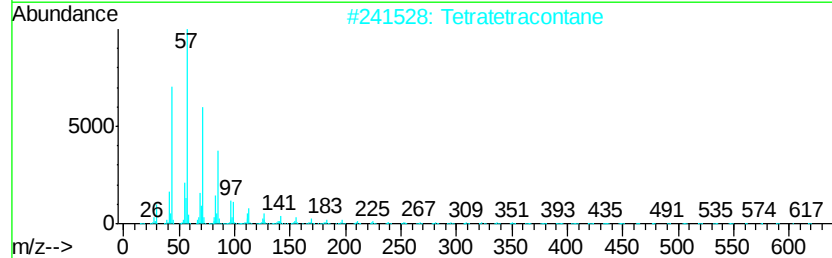
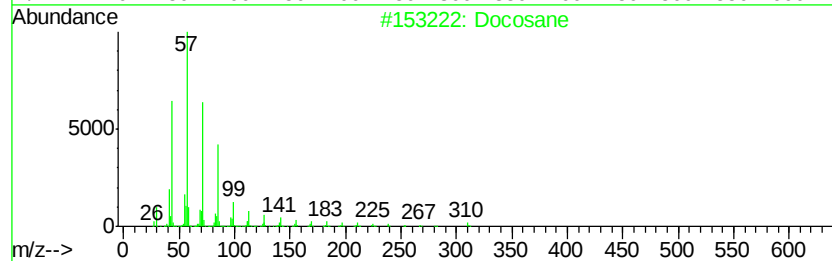
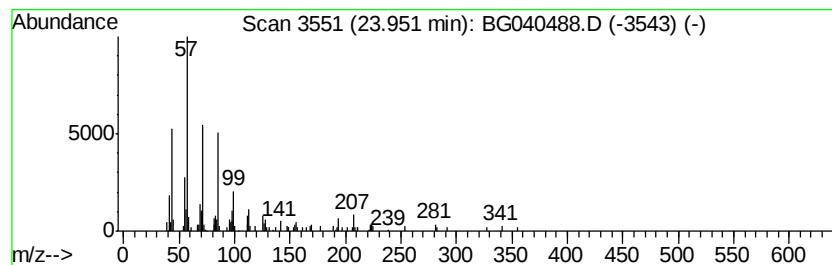
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Peak Number 4 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.65 ng	125891	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	83
2	Tetratetracontane		619	C44H90	007098-22-8	83
3	2-methyloctacosane		408	C29H60	1000376-72-8	83
4	Octacosane		394	C28H58	000630-02-4	80
5	Tetracosane		338	C24H50	000646-31-1	80



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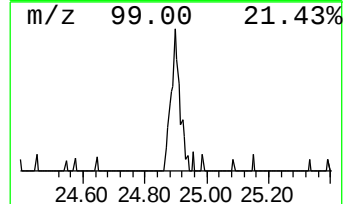
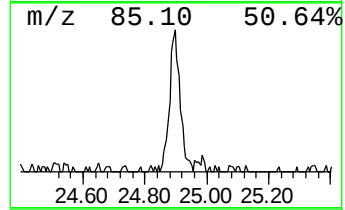
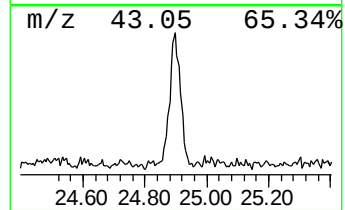
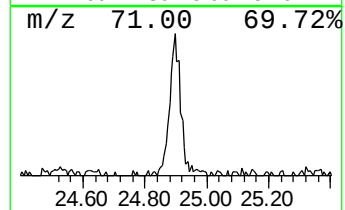
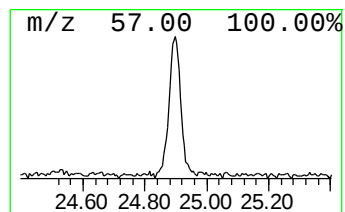
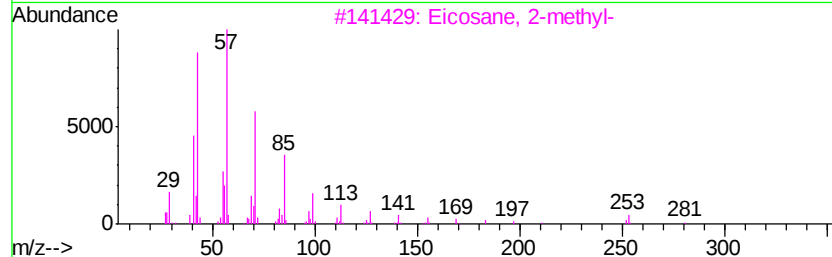
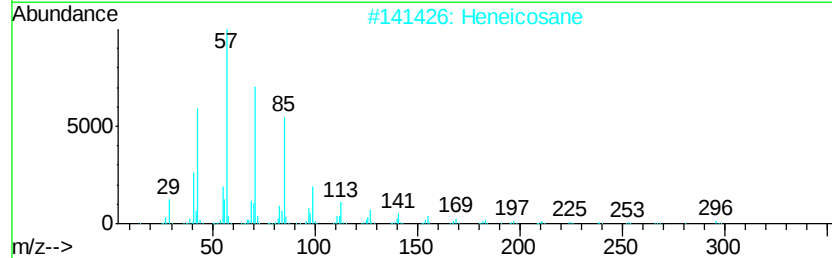
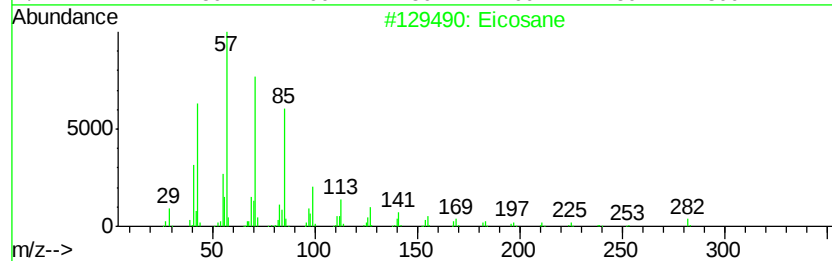
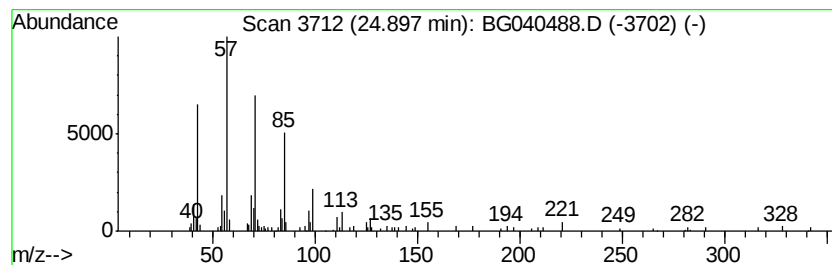
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	2.65 ng	126187	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Heneicosane		296	C21H44	000629-94-7	87
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	86
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	86
5	Hexacosane		366	C26H54	000630-01-3	80



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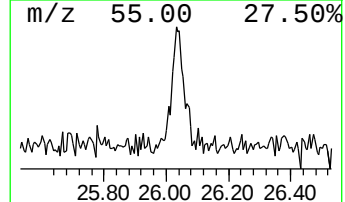
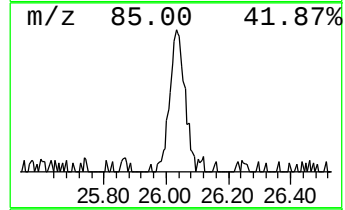
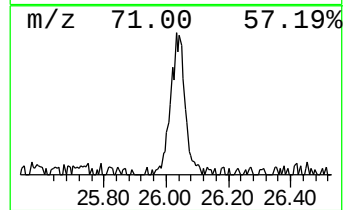
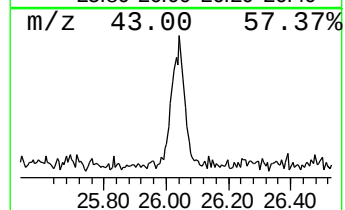
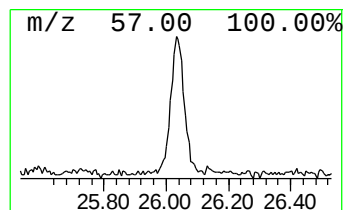
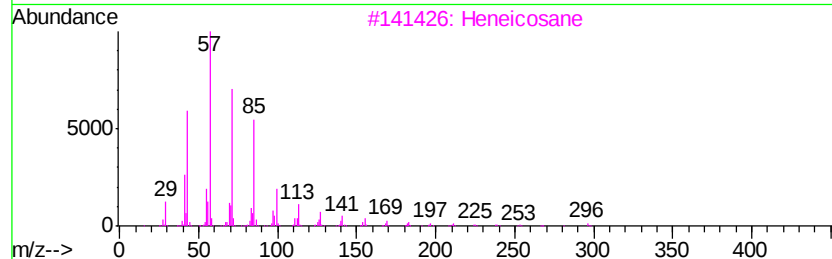
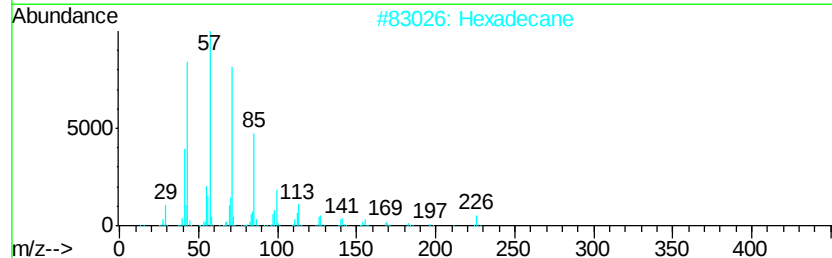
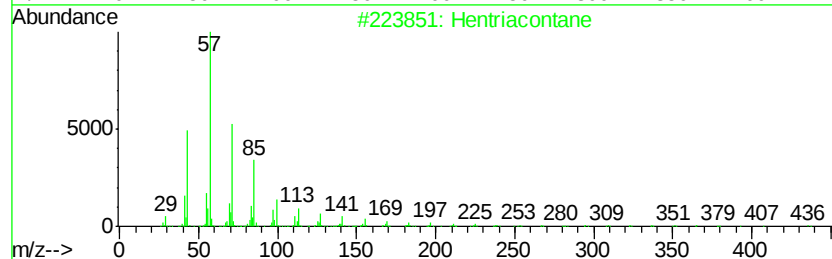
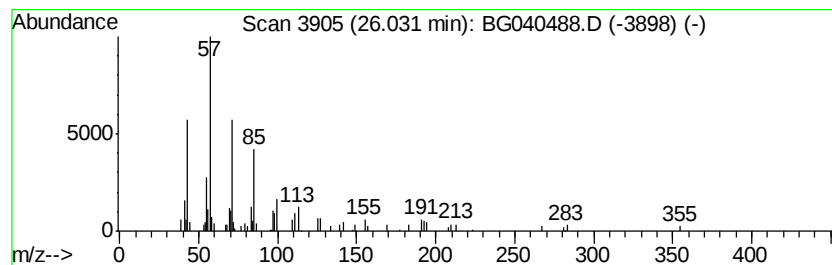
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	2.26 ng	107393	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexacosane	366	C26H54	000630-01-3	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	4.5	ng	70544	1	8.04	314220	20.0
unknown7.57	7.57	83.7	ng	1315030	1	8.04	314220	20.0
Docosane	23.95	2.6	ng	125891	6	24.98	950796	20.0
Eicosane	24.90	2.6	ng	126187	6	24.98	950796	20.0
Hentriacontane	26.03	2.3	ng	107393	6	24.98	950796	20.0