

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
 Data File : BG042392.D
 Acq On : 21 Aug 2019 20:38
 Operator : HP/JU
 Sample : K4413-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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-BG081919.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	3.124	3	6	25	rVB	1845569	3118700	63.05%	12.408%
2	5.563	414	421	437	rBV	340031	599792	12.13%	2.386%
3	7.173	685	695	710	rBV	216782	429241	8.68%	1.708%
4	7.543	750	758	772	rBV	771429	1412638	28.56%	5.620%
5	8.007	829	837	845	rBV	204301	349886	7.07%	1.392%
6	8.336	885	893	907	rVB	839613	1460586	29.53%	5.811%
7	9.176	1028	1036	1049	rBV	586148	1097114	22.18%	4.365%
8	10.827	1304	1317	1333	rBV	266904	513653	10.38%	2.044%
9	13.283	1728	1735	1748	rBV	2153199	3500921	70.78%	13.929%
10	14.117	1870	1877	1884	rBV	26683	57340	1.16%	0.228%
11	14.664	1963	1970	1980	rBV	536842	851354	17.21%	3.387%
12	16.156	2217	2224	2244	rBV	1593393	2658400	53.75%	10.577%
13	17.413	2432	2438	2451	rBV2	673769	1058570	21.40%	4.212%
14	20.028	2877	2883	2894	rBV	3514720	4946118	100.00%	19.679%
15	21.344	3103	3107	3119	rBV6	21030	68111	1.38%	0.271%
16	21.691	3160	3166	3179	rVB	632410	1047754	21.18%	4.169%
17	22.502	3299	3304	3310	rBV	58604	102655	2.08%	0.408%
18	23.207	3418	3424	3432	rVB	88114	165299	3.34%	0.658%
19	24.017	3556	3562	3571	rVB	94370	202037	4.08%	0.804%
20	24.940	3708	3719	3735	rVB2	397084	1322279	26.73%	5.261%
21	26.127	3914	3921	3933	rVB3	60071	171334	3.46%	0.682%

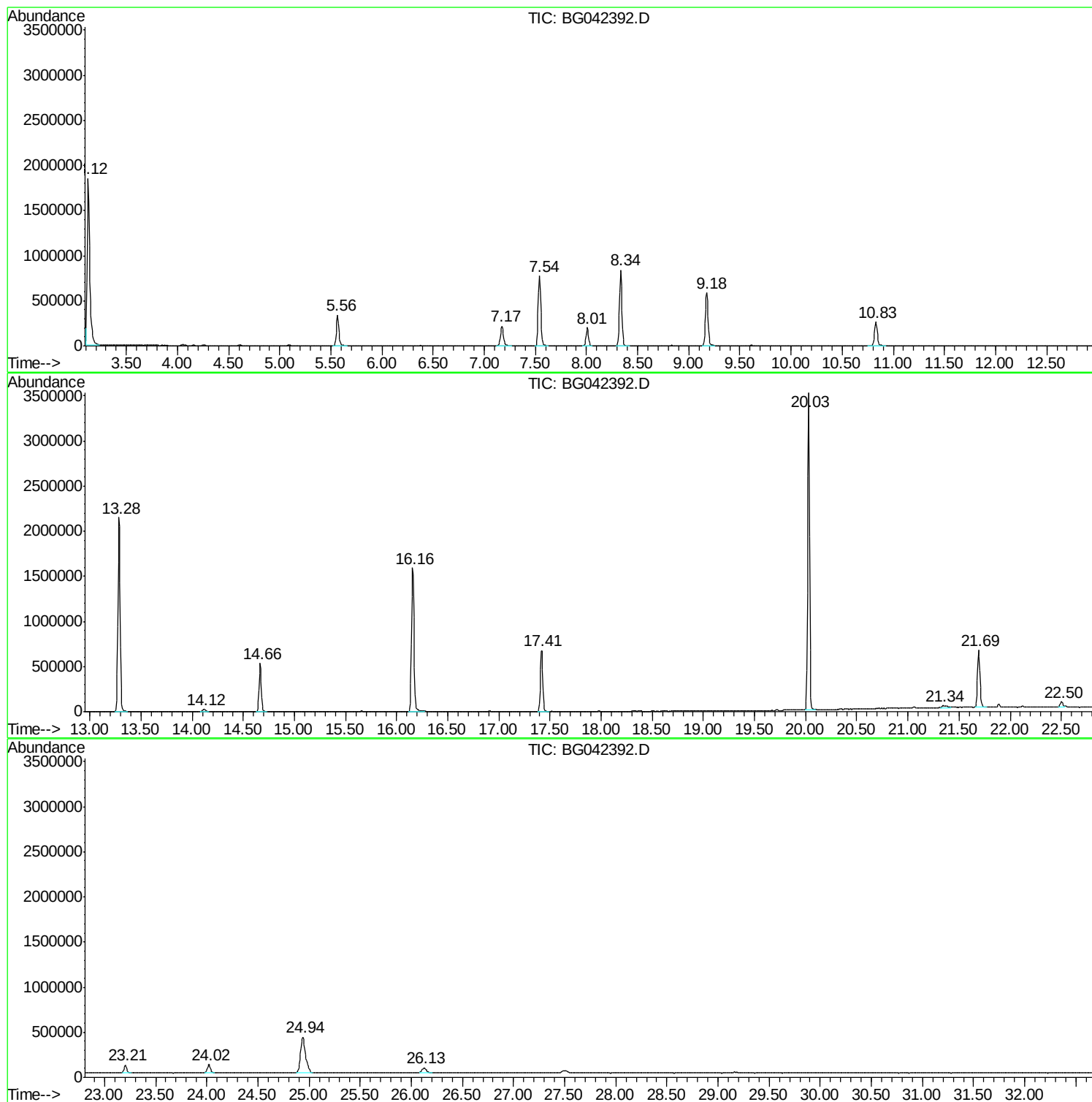
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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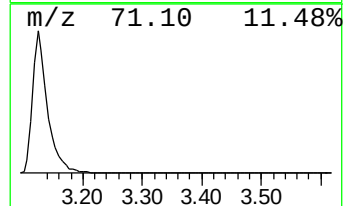
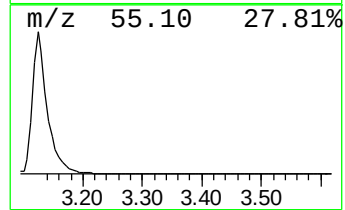
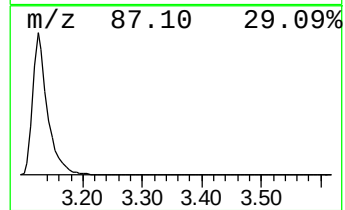
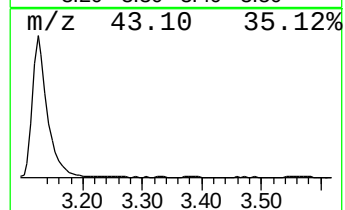
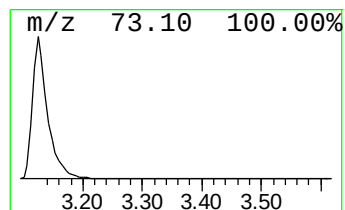
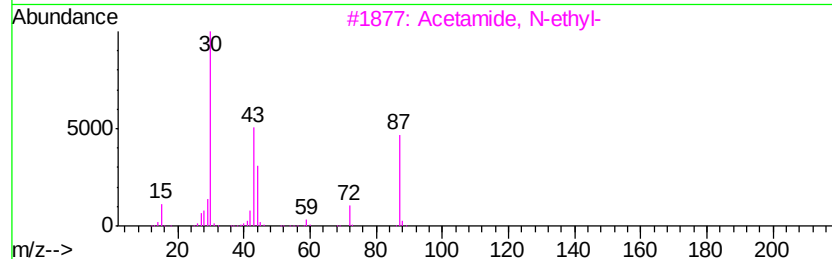
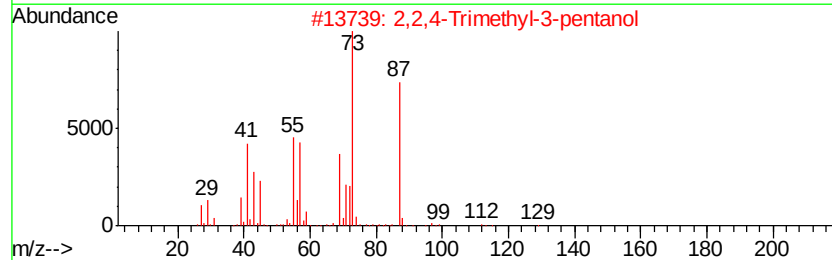
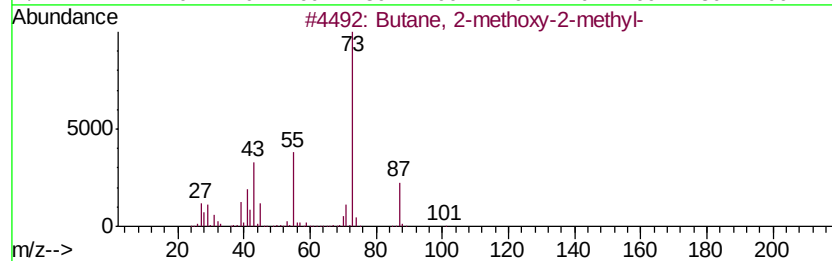
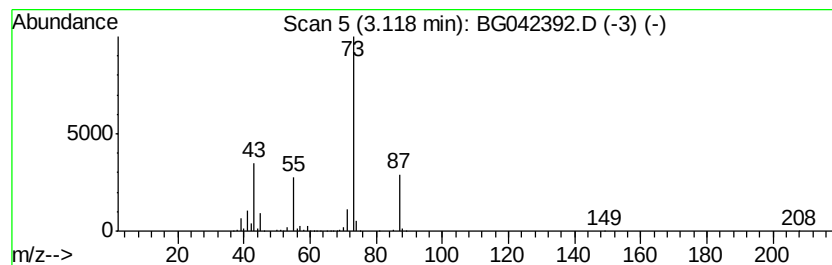
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	178.27 ng	3118700	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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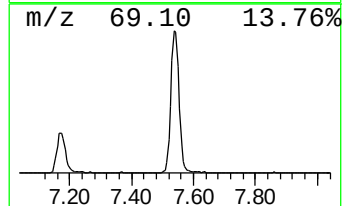
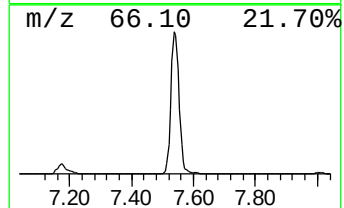
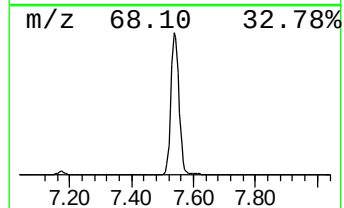
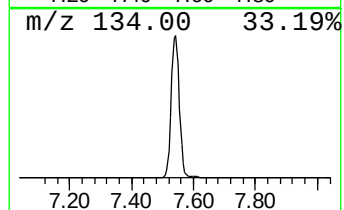
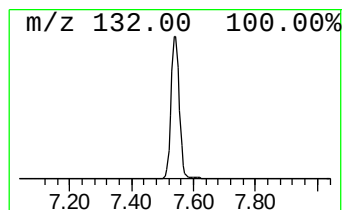
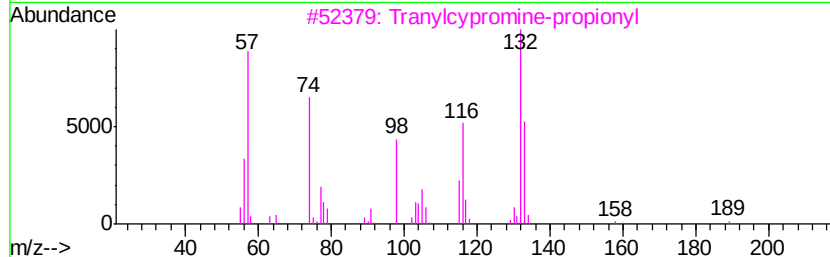
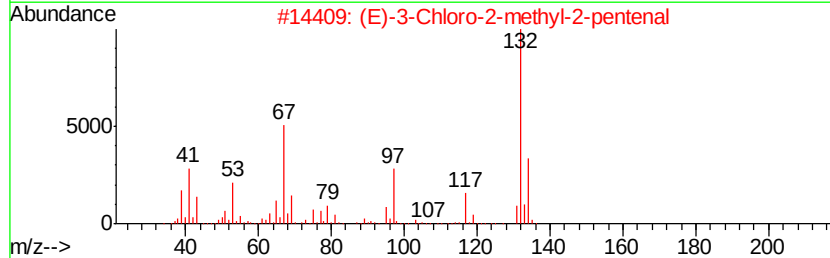
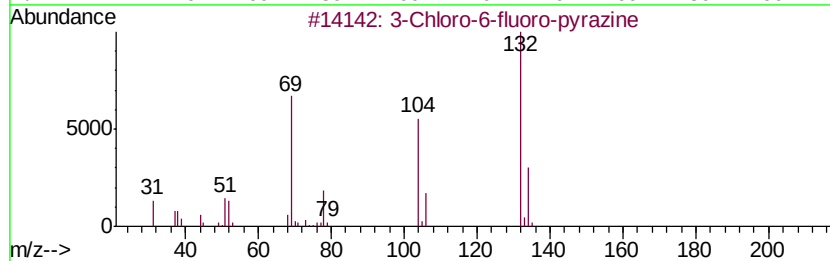
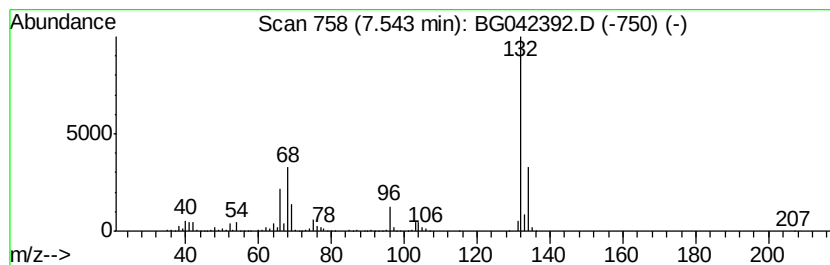
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	80.75 ng	1412640	1,4-Dichlorobenzene-d4	8.01

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	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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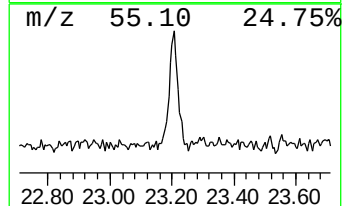
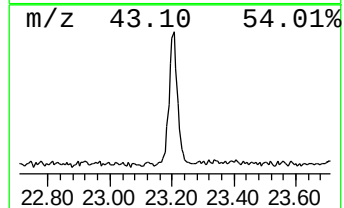
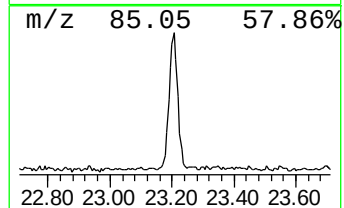
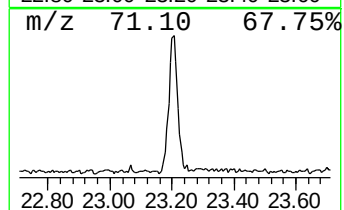
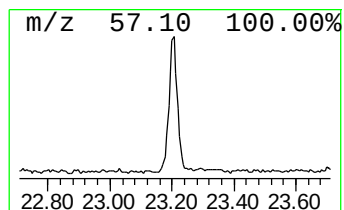
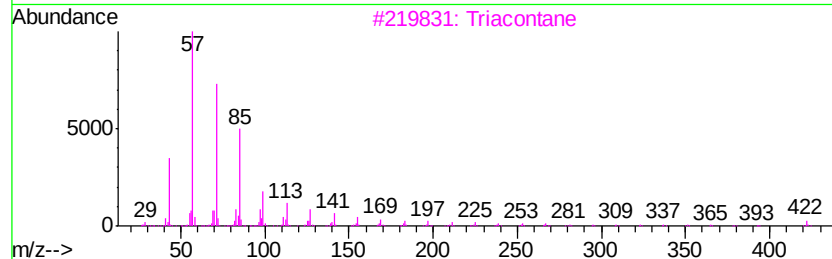
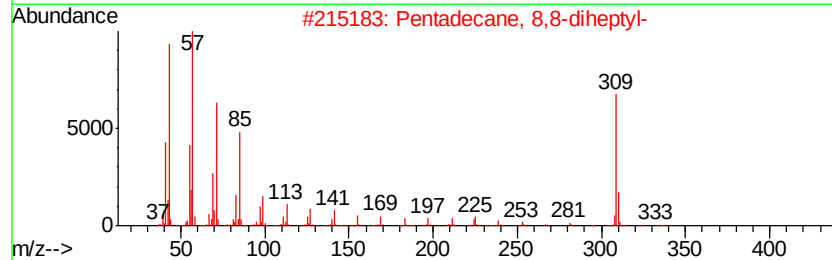
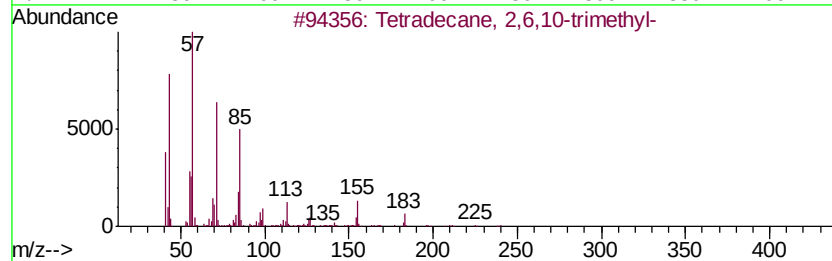
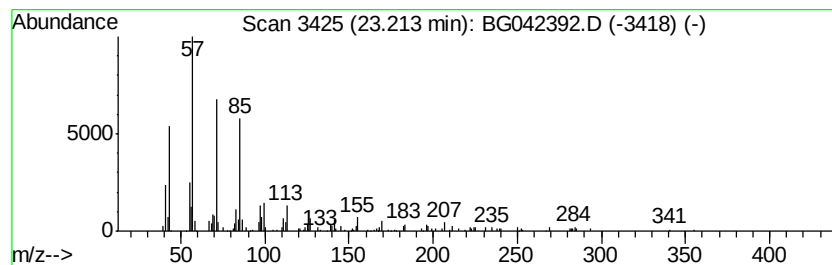
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	3.16 ng	165299	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane	310	C22H46	000629-97-0	90



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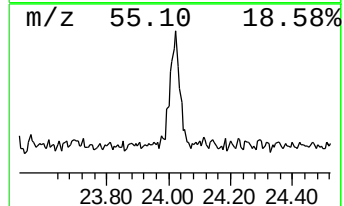
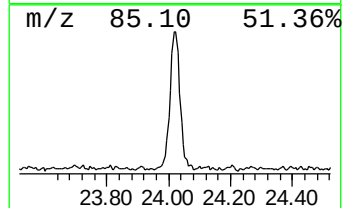
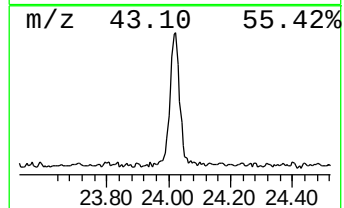
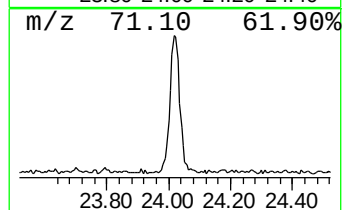
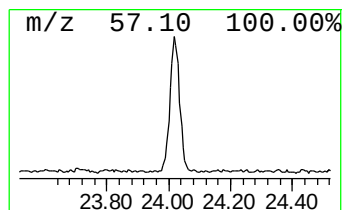
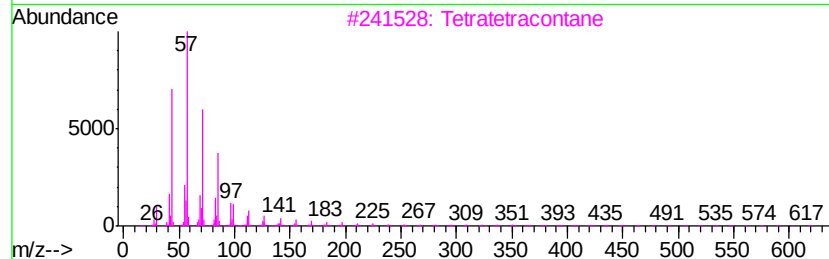
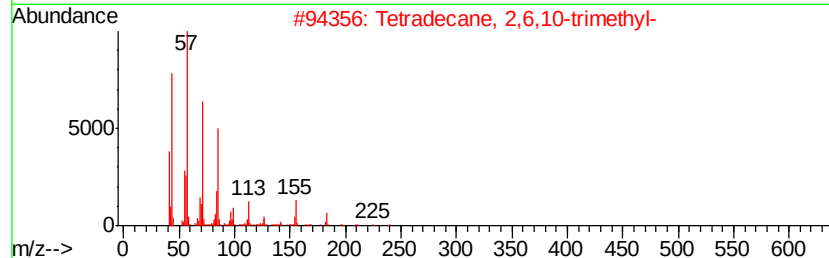
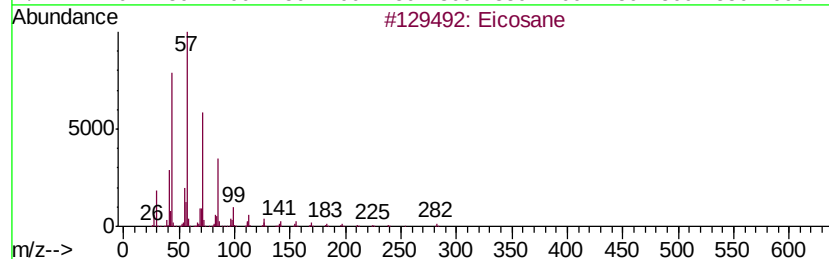
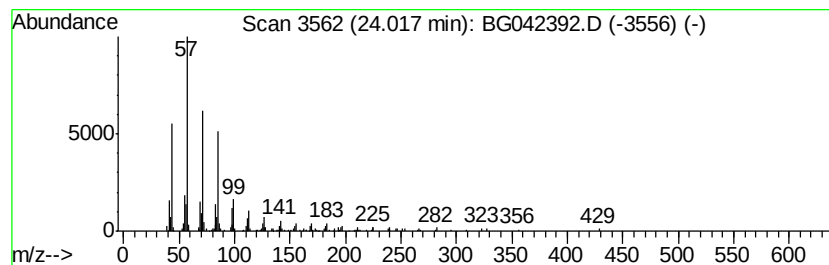
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.06 ng	202037	Perylene-d12	24.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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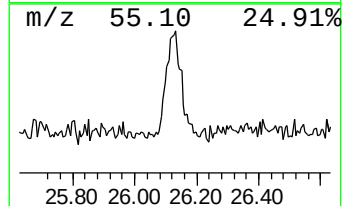
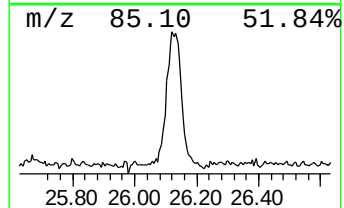
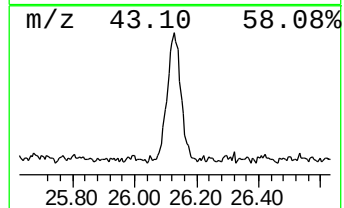
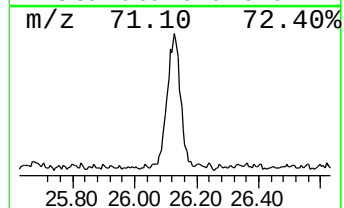
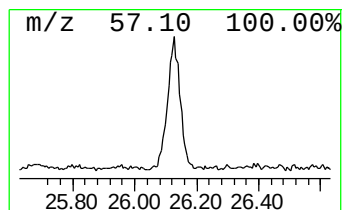
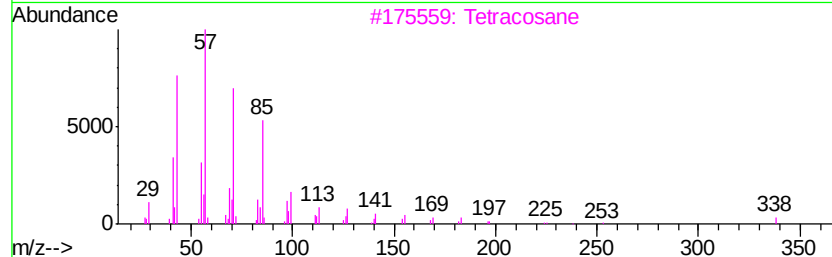
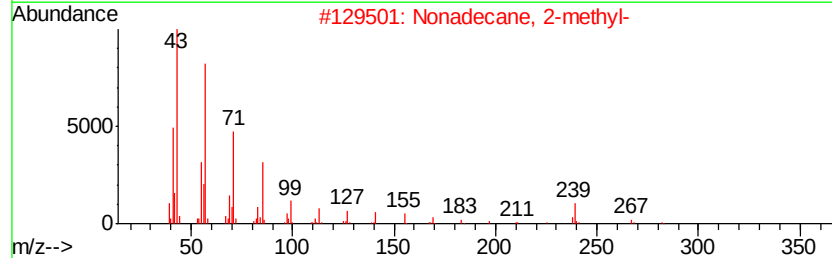
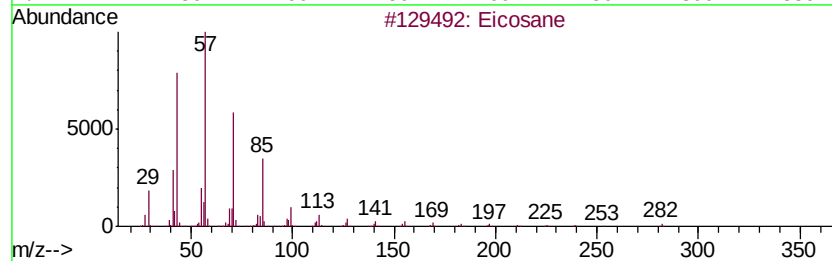
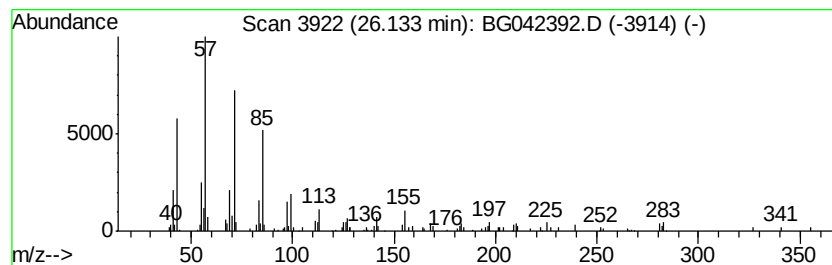
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Peak Number 6 Nonadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.13	2.59 ng	171334	Perylene-d12	24.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentacosane	352	C25H52	000629-99-2	90



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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...	3.12	178.3	ng	3118700	1	8.01	349886	20.0
unknown7.54	7.54	80.8	ng	1412640	1	8.01	349886	20.0
Tetradecane, 2,6,...	23.21	3.2	ng	165299	5	21.69	1047750	20.0
Eicosane	24.02	3.1	ng	202037	6	24.94	1322280	20.0
Nonadecane, 2-met...	26.13	2.6	ng	171334	6	24.94	1322280	20.0