

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036712.D
 Acq On : 14 Sep 2018 19:21
 Operator : JU/SJ
 Sample : PB112835BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BL

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-BG082318.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	5.157	311	318	326	rVB	44285	66738	1.51%	0.313%
2	5.621	389	397	409	rBV	997936	1564133	35.44%	7.330%
3	7.207	660	667	680	rBV	978962	1681983	38.11%	7.883%
4	7.583	723	731	739	rBV	920640	1575002	35.69%	7.381%
5	8.047	803	810	820	rVB	191589	326255	7.39%	1.529%
6	8.376	857	866	873	rVB	682409	1193161	27.04%	5.592%
7	9.211	1000	1008	1018	rBV	588457	1015490	23.01%	4.759%
8	10.856	1280	1288	1297	rBV	255255	459706	10.42%	2.154%
9	13.300	1696	1704	1713	rBV	1625153	2480165	56.20%	11.623%
10	14.675	1931	1938	1946	rBV2	423496	683154	15.48%	3.202%
11	16.161	2184	2191	2212	rBV	1211950	2015772	45.67%	9.447%
12	17.419	2398	2405	2417	rBV2	631823	973730	22.06%	4.563%
13	20.027	2842	2849	2857	rBV	3304752	4413381	100.00%	20.684%
14	21.678	3123	3130	3140	rBV	684407	1153839	26.14%	5.408%
15	21.872	3158	3163	3171	rBV	52089	79866	1.81%	0.374%
16	22.483	3262	3267	3272	rBV	73242	120390	2.73%	0.564%
17	23.171	3378	3384	3393	rVB2	79230	153270	3.47%	0.718%
18	23.976	3514	3521	3529	rBV2	59702	135210	3.06%	0.634%
19	24.886	3666	3676	3690	rBV	394590	1187713	26.91%	5.566%
20	26.044	3866	3873	3880	rVB6	22031	58619	1.33%	0.275%

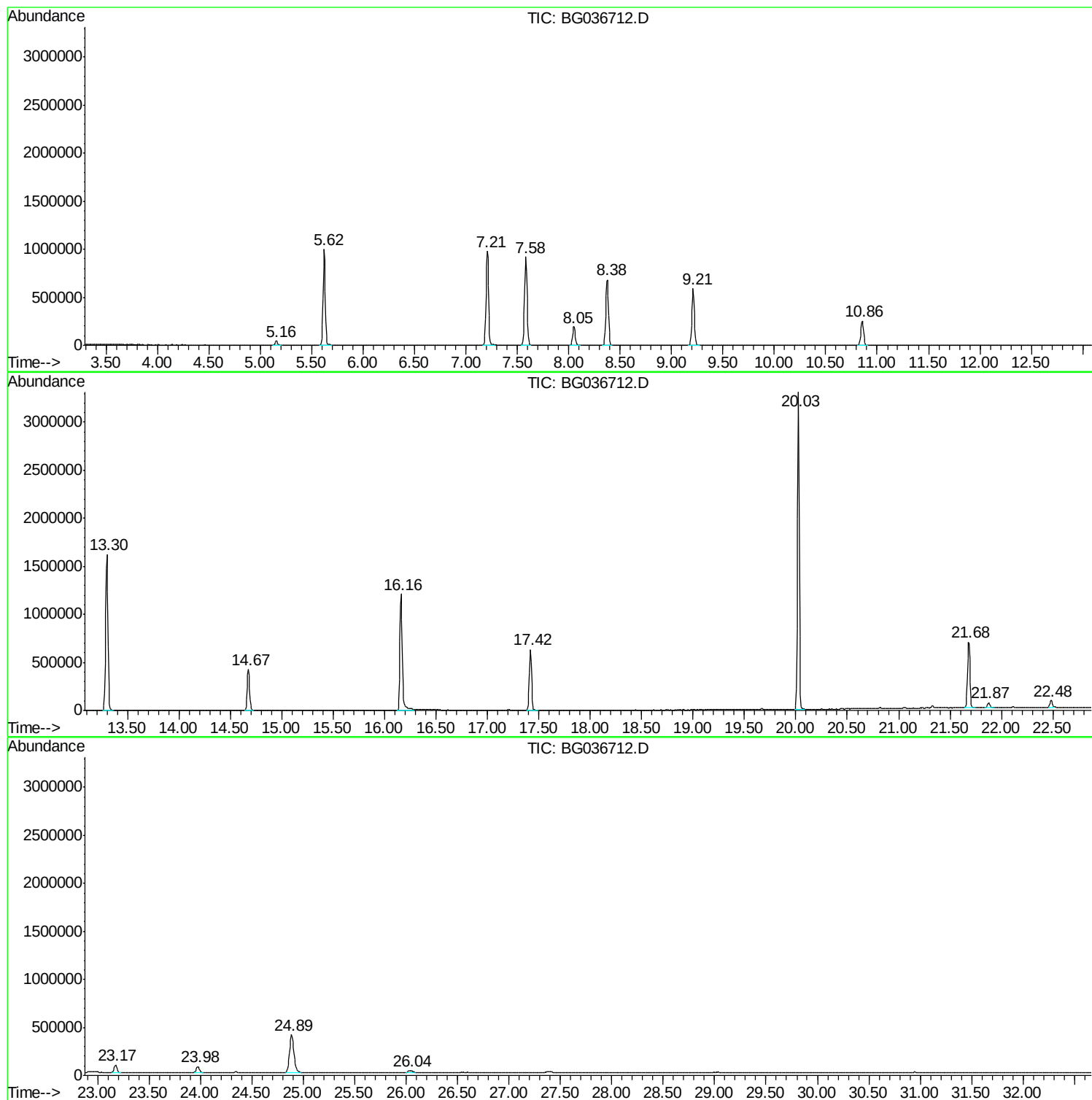
Sum of corrected areas: 21337577

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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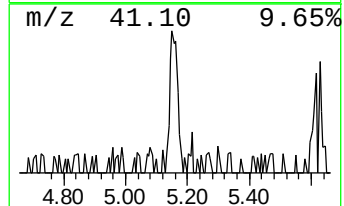
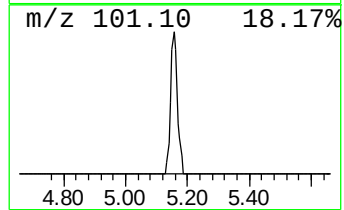
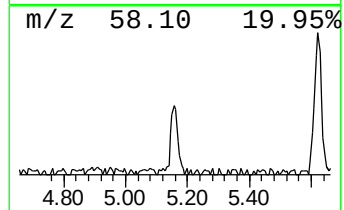
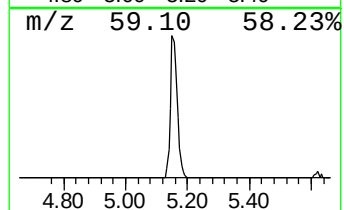
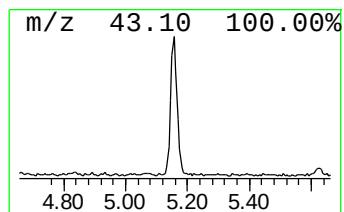
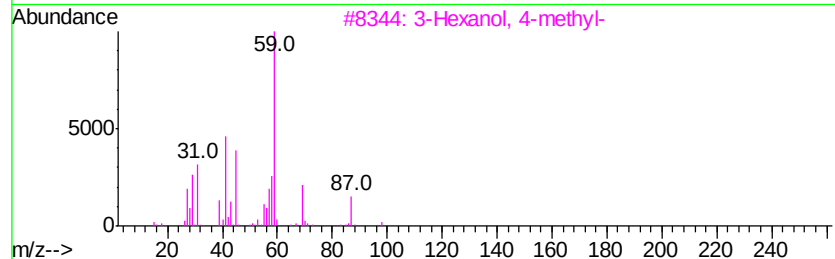
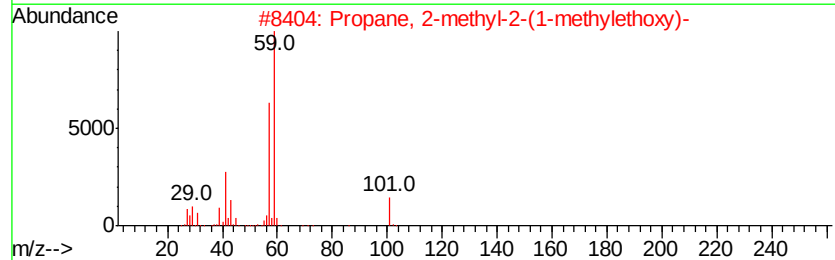
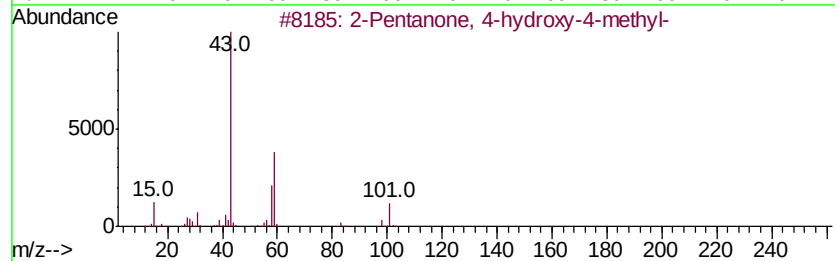
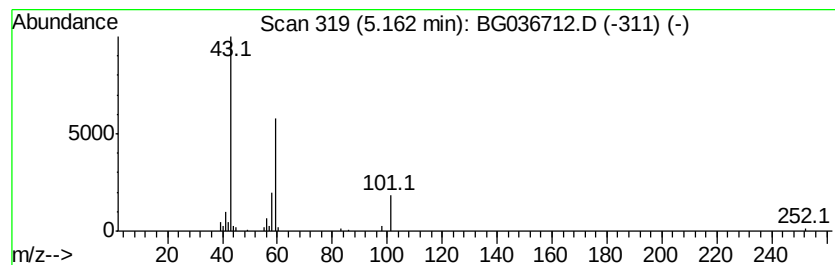
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.09 ng	66738	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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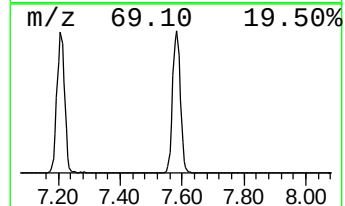
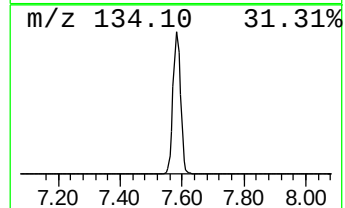
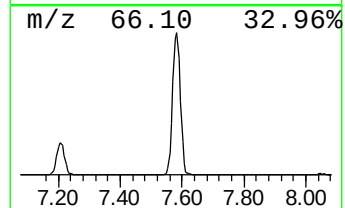
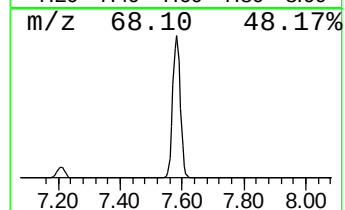
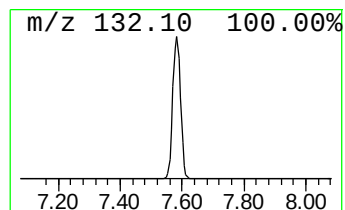
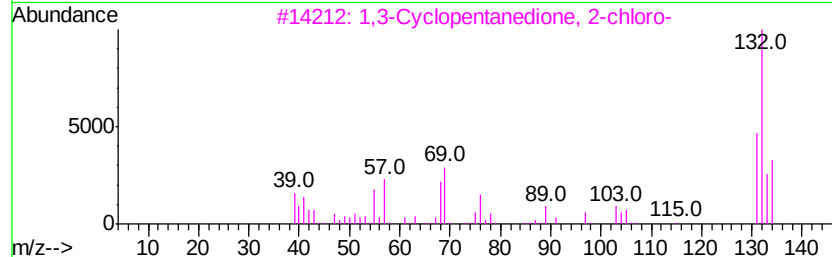
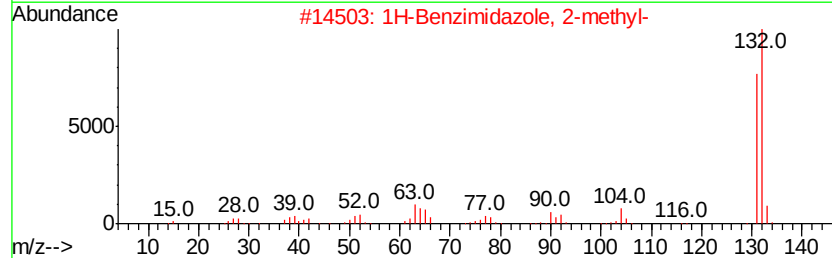
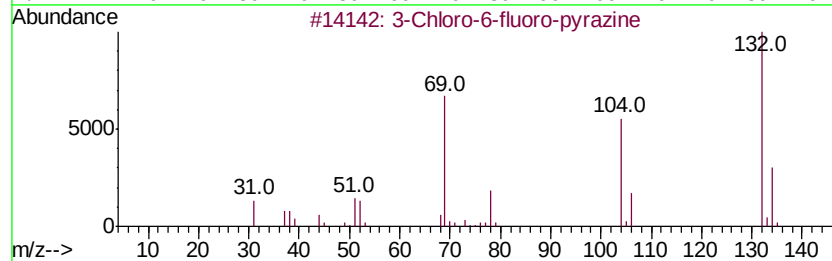
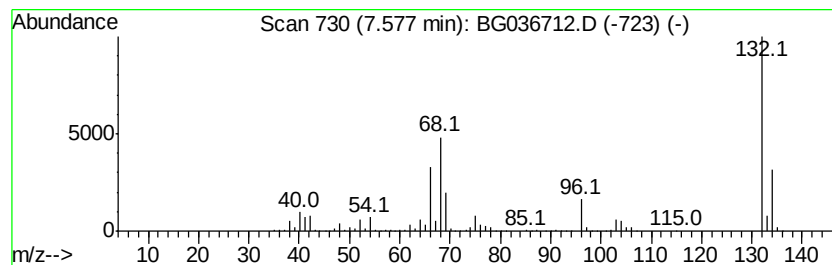
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	96.55 ng	1575000	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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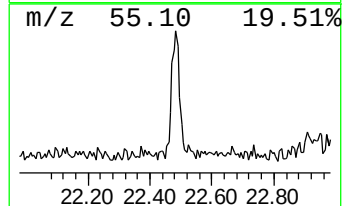
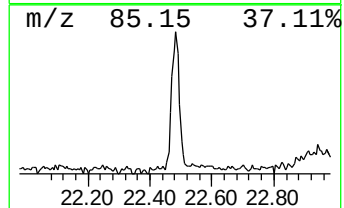
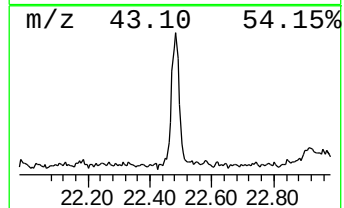
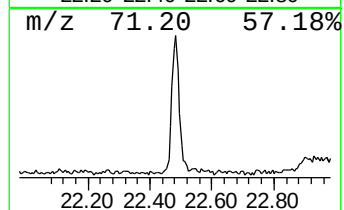
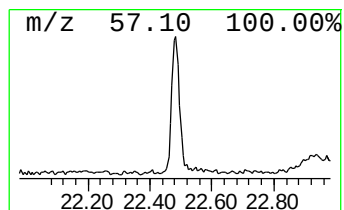
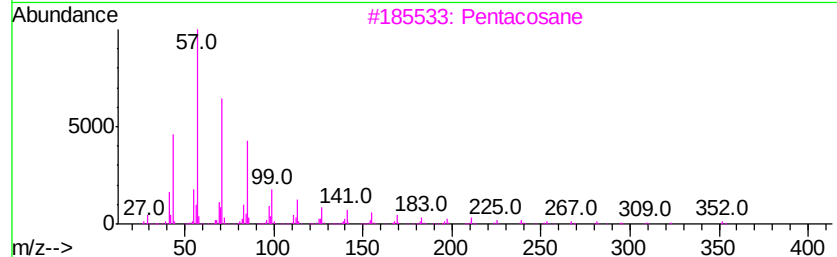
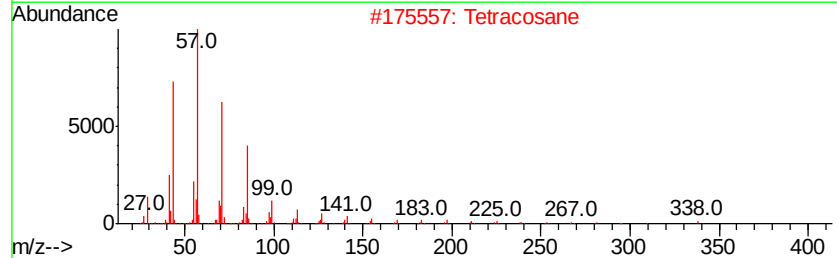
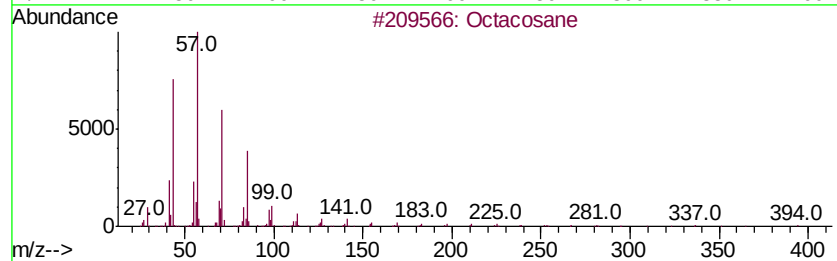
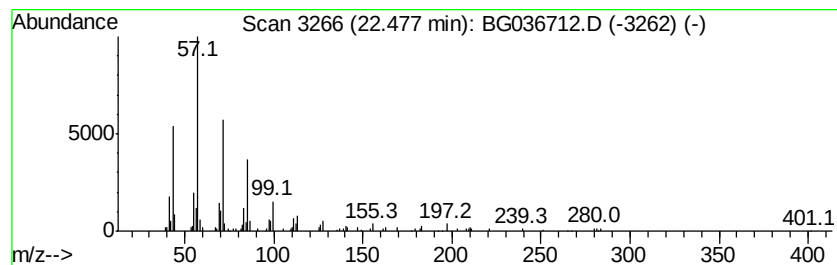
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Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.09 ng	120390	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Pentacosane		352	C25H52	000629-99-2	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Heptacosane		380	C27H56	000593-49-7	87



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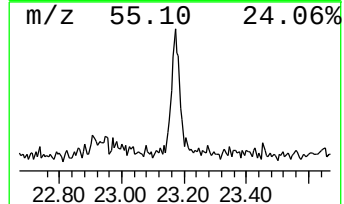
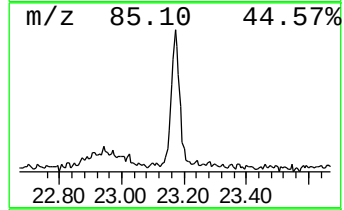
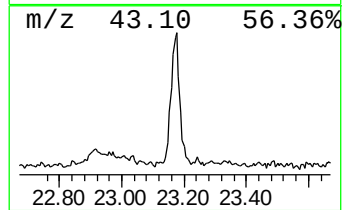
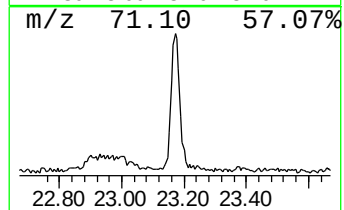
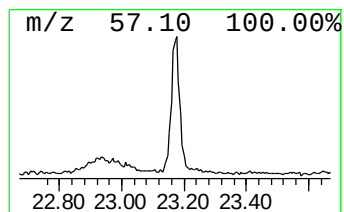
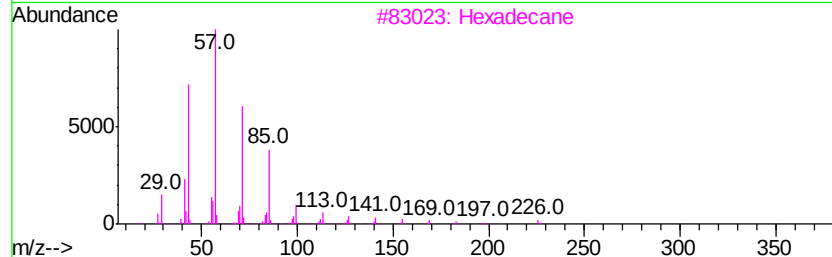
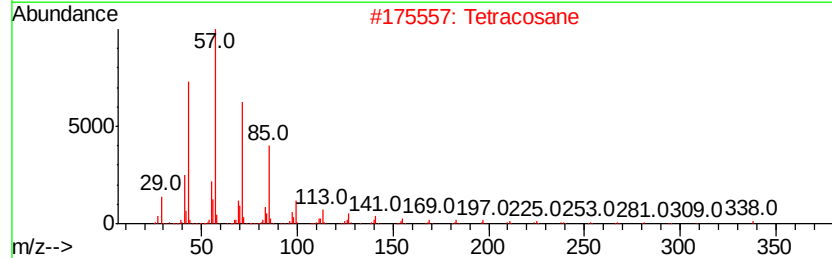
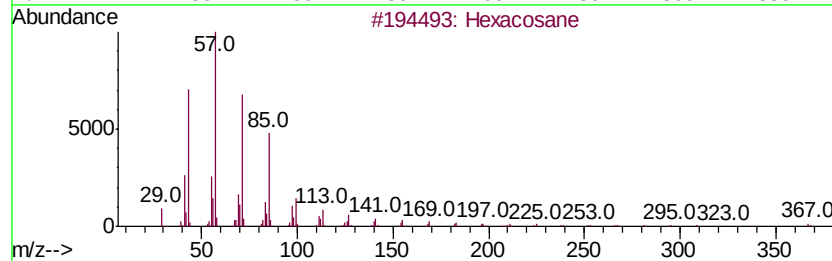
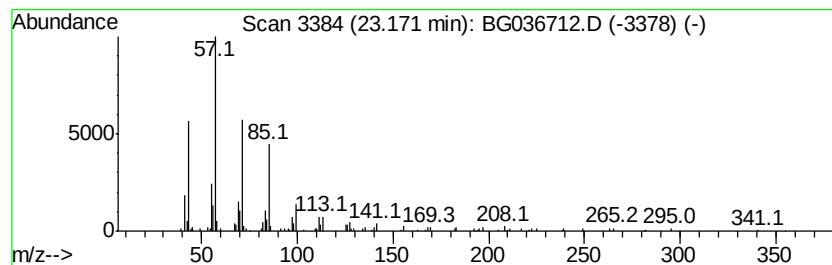
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.66 ng	153270	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Nonadecane	268	C19H40	000629-92-5	83



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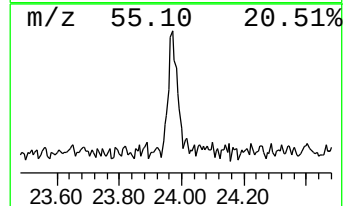
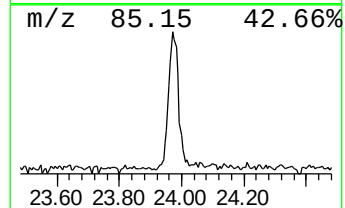
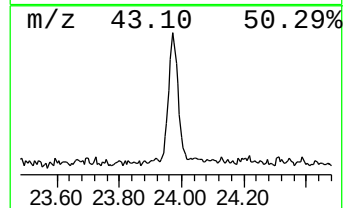
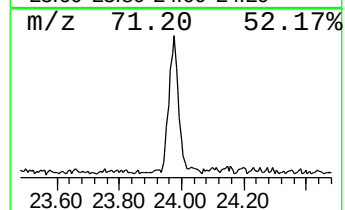
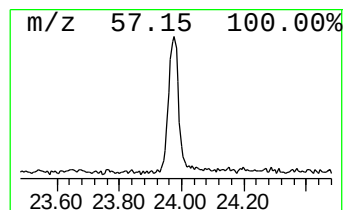
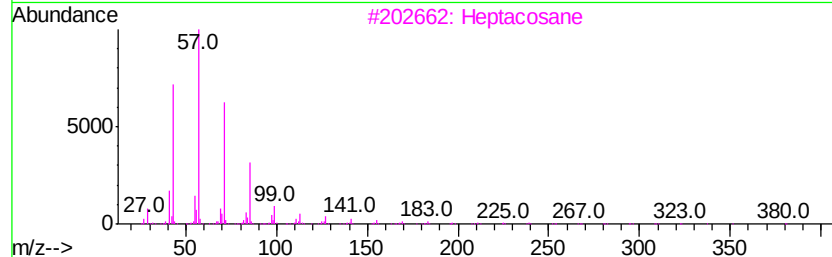
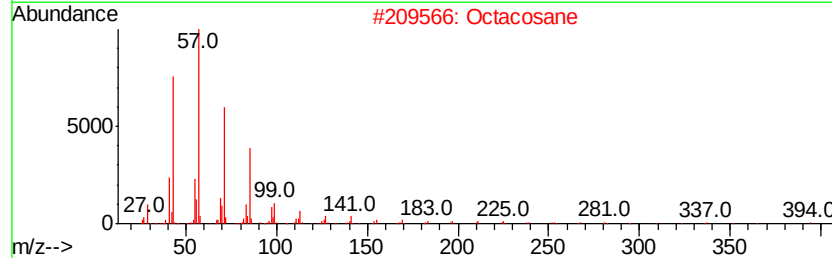
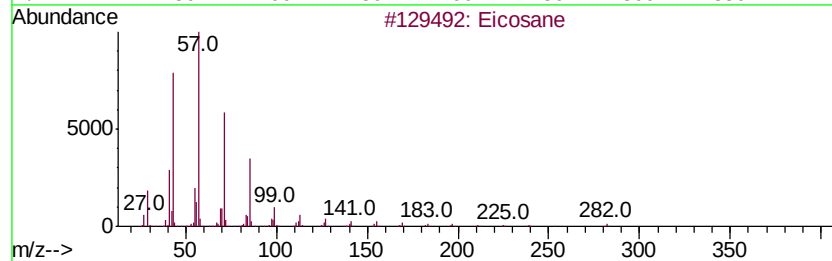
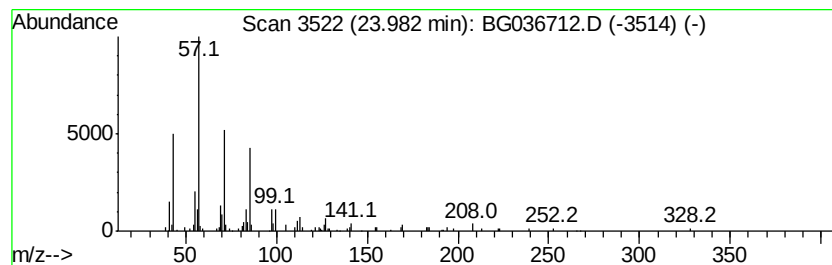
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.28 ng	135210	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.1 ng		66738	1	8.05	326255	20.0
unknown7.58	7.58	96.5 ng		1575000	1	8.05	326255	20.0
Octacosane	22.48	2.1 ng		120390	5	21.68	1153840	20.0
Hexacosane	23.17	2.7 ng		153270	5	21.68	1153840	20.0
Eicosane	23.98	2.3 ng		135210	6	24.89	1187710	20.0