

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044293.D
 Acq On : 4 Feb 2020 23:12
 Operator : CG/JU
 Sample : L1360-03
 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-BG013020.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	3.135	6	8	25	rVB2	48078	76994	1.08%	0.215%
2	5.021	324	329	336	rBV	48960	77875	1.09%	0.218%
3	5.497	402	410	424	rBV	1807731	2966413	41.42%	8.295%
4	7.089	672	681	698	rBV	1810740	3212466	44.85%	8.983%
5	7.917	812	822	832	rBV	338386	575045	8.03%	1.608%
6	8.240	869	877	886	rBV	1455722	2537857	35.44%	7.096%
7	9.075	1010	1019	1030	rBV	1083854	2016869	28.16%	5.639%
8	10.720	1290	1299	1314	rBV	421391	802905	11.21%	2.245%
9	13.176	1710	1717	1731	rBV	2977298	4751495	66.34%	13.286%
10	14.004	1851	1858	1870	rBV	87427	145143	2.03%	0.406%
11	14.557	1943	1952	1962	rBV	745620	1182006	16.50%	3.305%
12	16.043	2198	2205	2220	rBV	2548242	3920943	54.75%	10.964%
13	17.295	2411	2418	2430	rBV	929126	1460101	20.39%	4.083%
14	19.915	2857	2864	2876	rBV	5293653	7161932	100.00%	20.026%
15	21.208	3080	3084	3095	rBV	462511	744689	10.40%	2.082%
16	21.543	3134	3141	3151	rBV	954820	1567600	21.89%	4.383%
17	21.754	3172	3177	3185	rVB	89065	131209	1.83%	0.367%
18	22.342	3272	3277	3291	rBV3	113712	217447	3.04%	0.608%
19	23.011	3385	3391	3399	rVB	104170	193566	2.70%	0.541%
20	23.787	3517	3523	3529	rBV3	77961	165619	2.31%	0.463%
21	24.639	3658	3668	3688	rBV2	561114	1755603	24.51%	4.909%
22	25.779	3858	3862	3872	rVB4	37894	99610	1.39%	0.279%

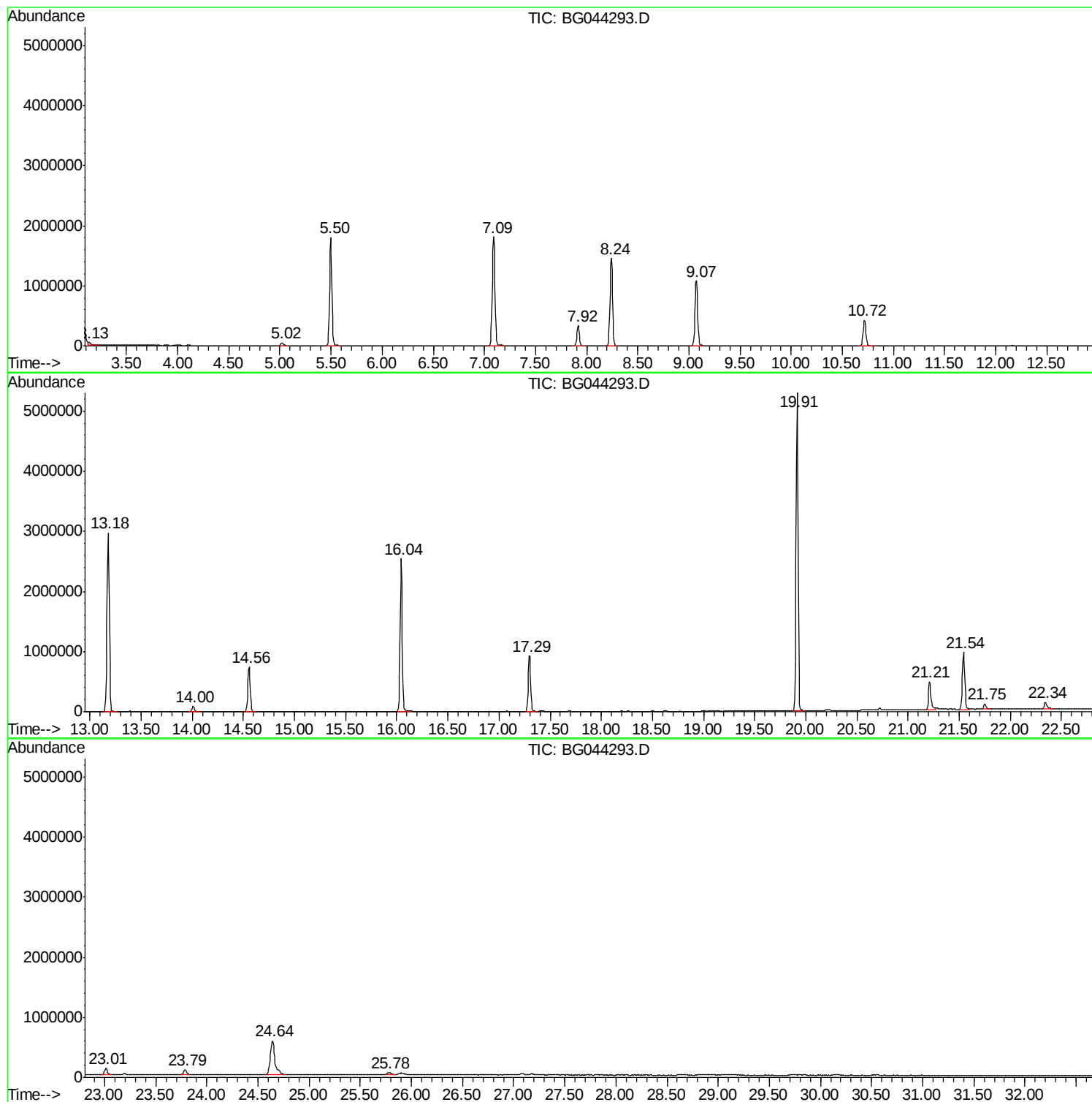
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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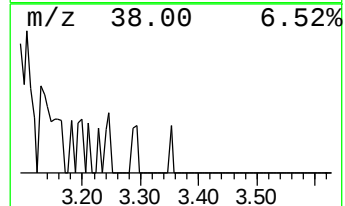
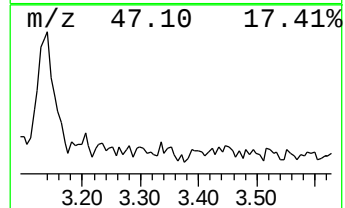
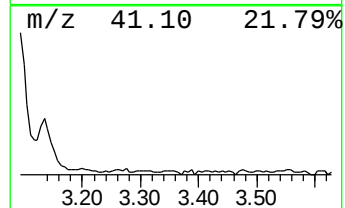
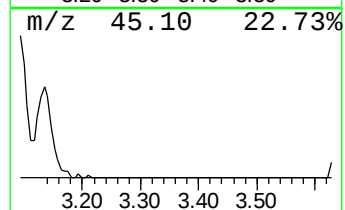
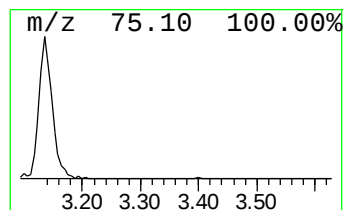
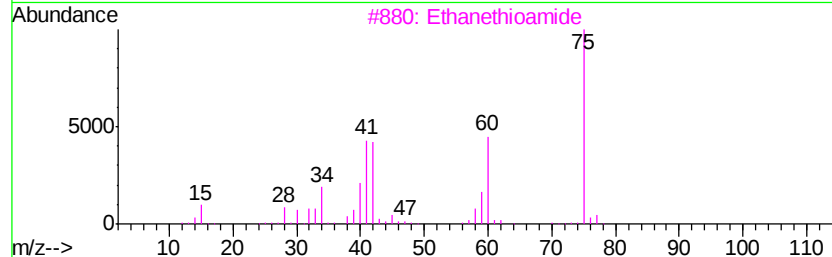
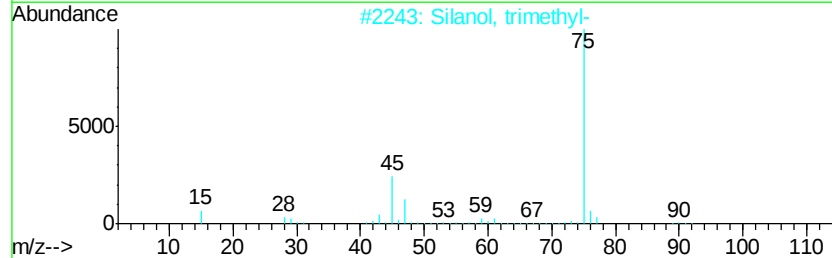
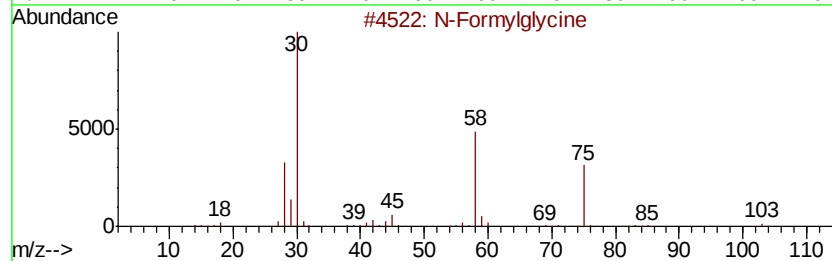
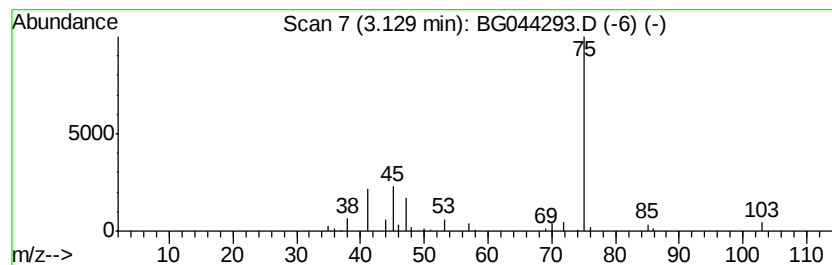
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 N-Formylglycine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	2.68 ng	76994	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Formylglycine	103	C3H5NO3	002491-15-8	50
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
3		Ethanethioamide	75	C2H5NS	000062-55-5	5
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	4
5		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	4



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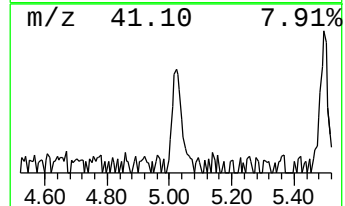
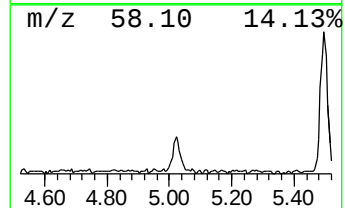
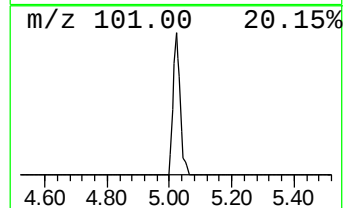
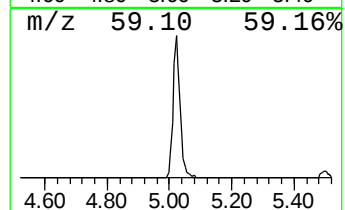
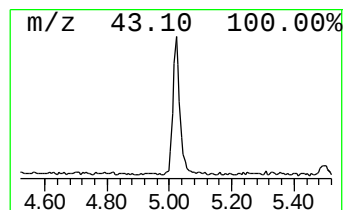
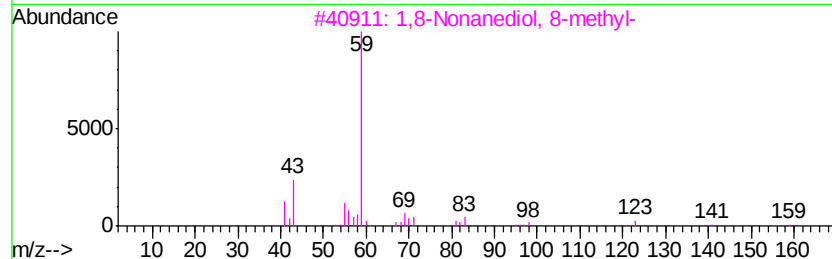
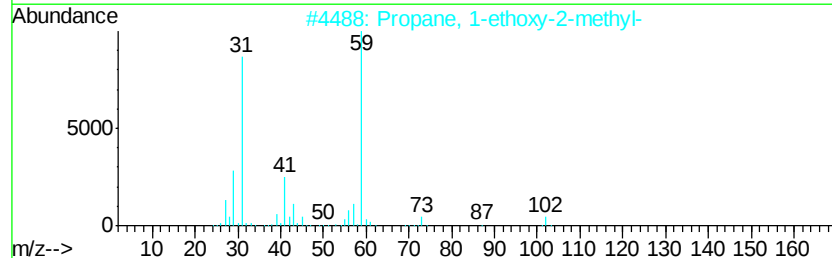
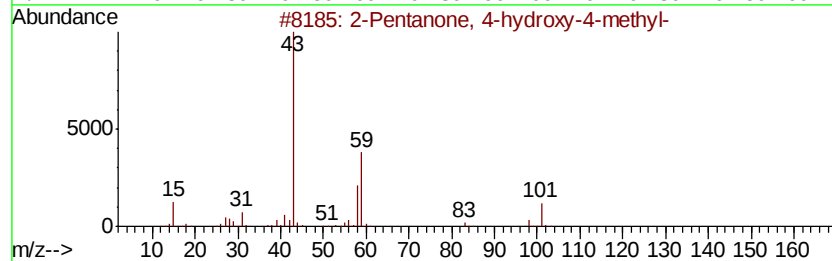
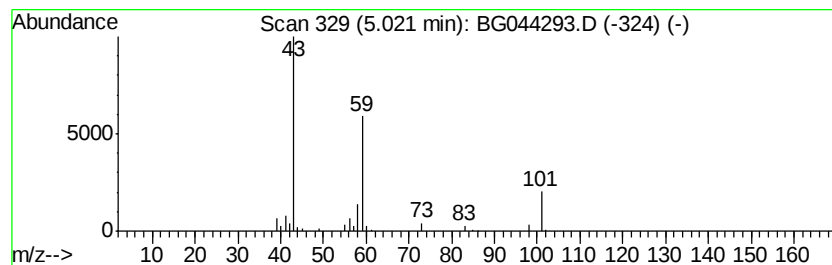
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.71 ng	77875	1,4-Dichlorobenzene-d4	7.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Hexanamide	115	C6H13NO	000628-02-4	17
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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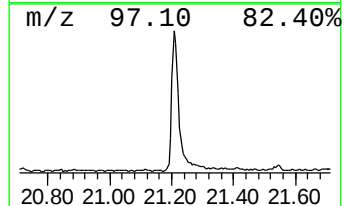
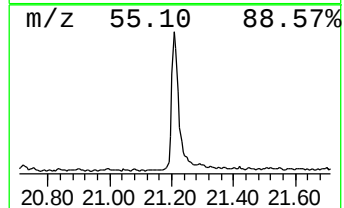
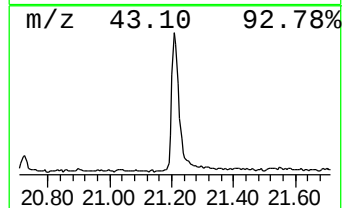
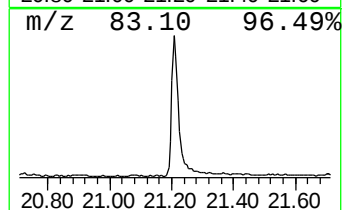
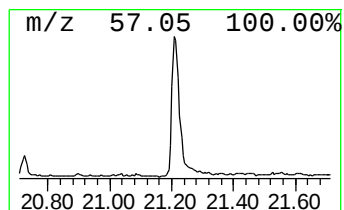
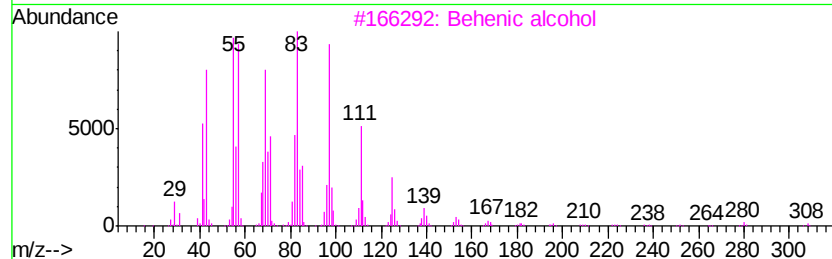
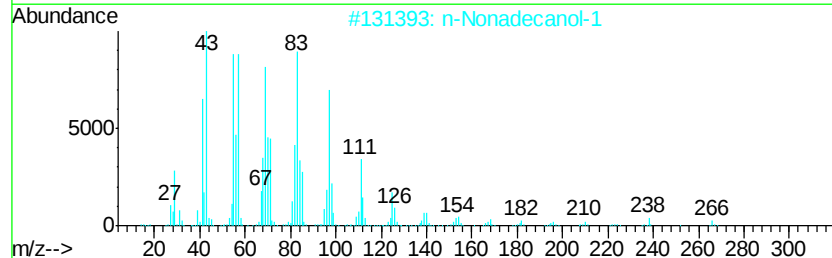
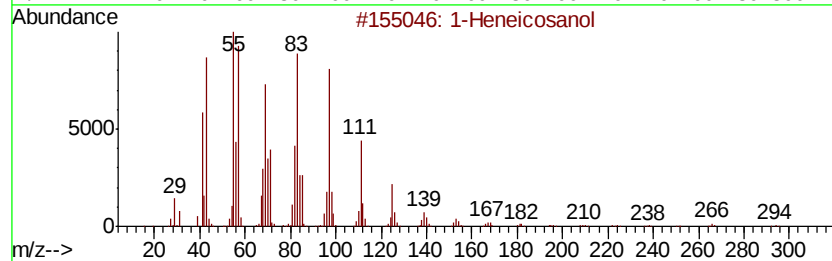
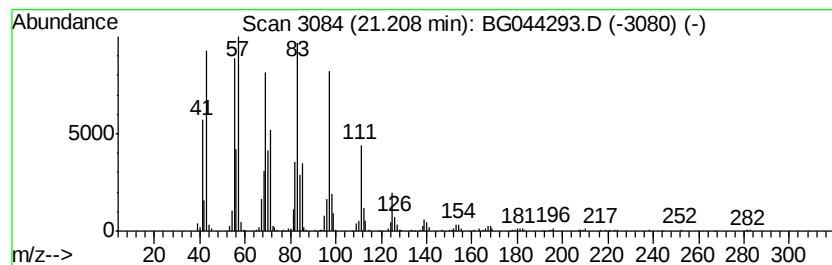
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	9.50 ng	744689	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	93



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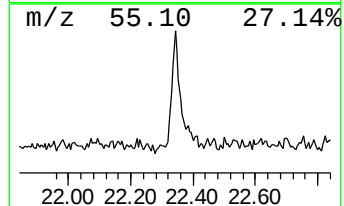
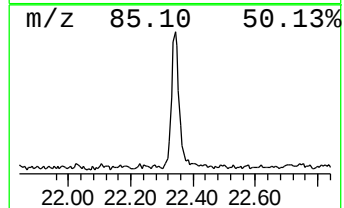
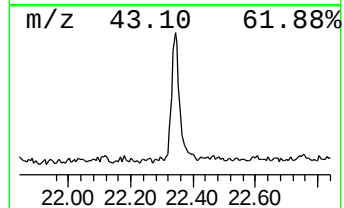
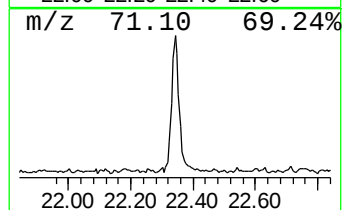
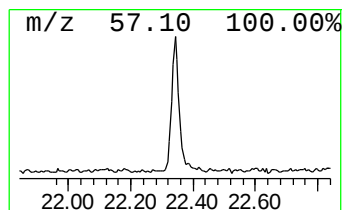
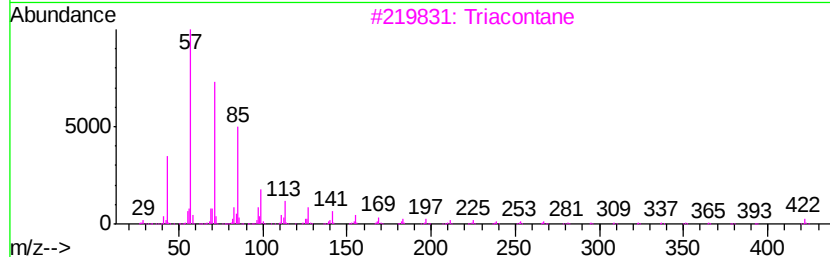
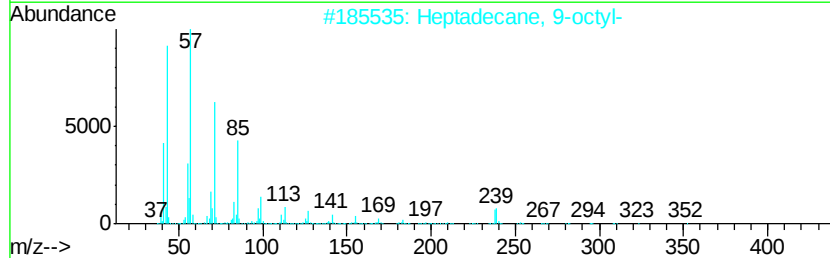
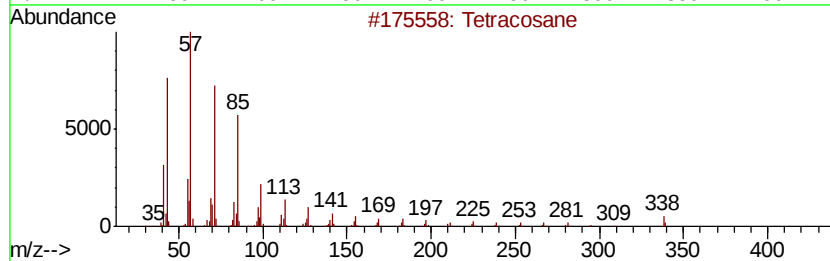
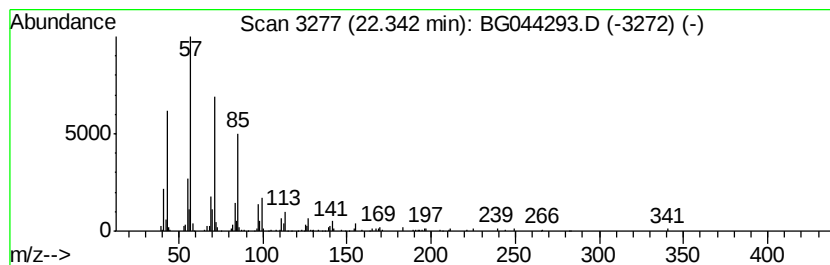
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Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.77 ng	217447	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	90



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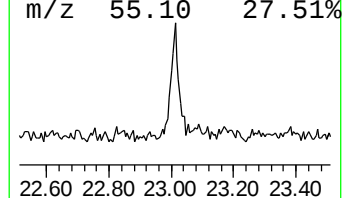
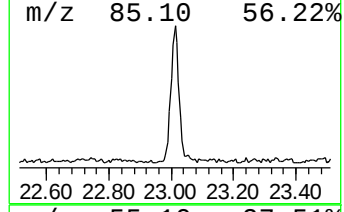
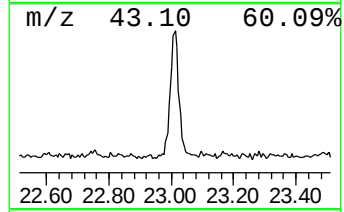
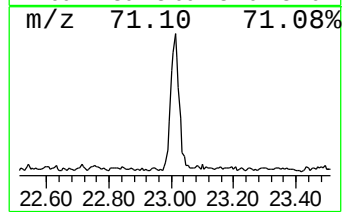
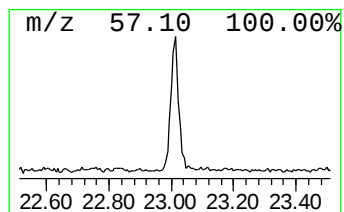
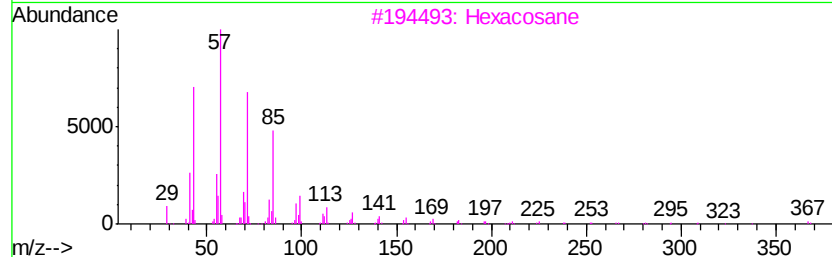
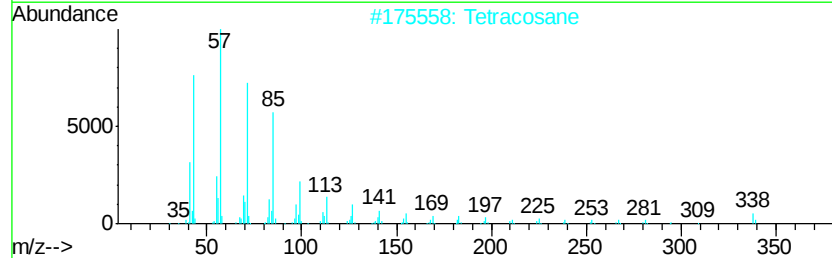
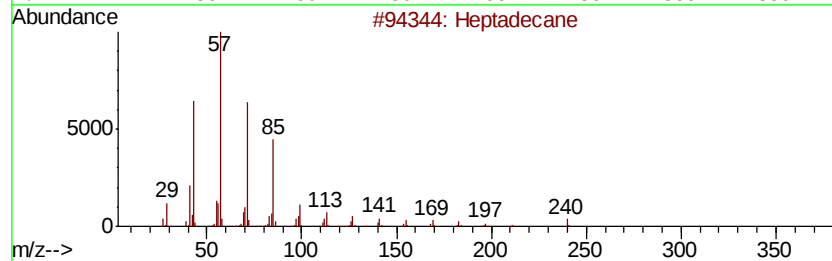
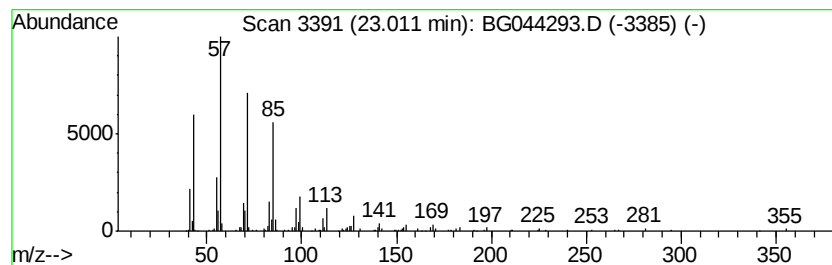
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Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	2.47 ng	193566	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Formylglycine	3.13	2.7	ng	76994	1	7.92	575045	20.0
2-Pentanone, 4-hy...	5.02	2.7	ng	77875	1	7.92	575045	20.0
1-Heneicosanol	21.21	9.5	ng	744689	5	21.54	1567600	20.0
Tetracosane	22.34	2.8	ng	217447	5	21.54	1567600	20.0
Heptadecane	23.01	2.5	ng	193566	5	21.54	1567600	20.0