

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044585.D
 Acq On : 25 Feb 2020 20:35
 Operator : CG/JU
 Sample : L1654-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-012-ABCD

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-BG022420.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	4.976	316	321	330	rBV	42706	69823	1.76%	0.370%
2	5.452	395	402	420	rBV	887701	1449687	36.61%	7.686%
3	7.050	666	674	694	rBV	859520	1528373	38.60%	8.103%
4	7.872	808	814	824	rVB	197042	333873	8.43%	1.770%
5	8.195	861	869	881	rBV	716504	1255406	31.71%	6.656%
6	9.030	1003	1011	1033	rBV	487155	950764	24.01%	5.041%
7	10.675	1283	1291	1309	rBV	236896	462376	11.68%	2.451%
8	13.137	1703	1710	1720	rBV	1436504	2279037	57.56%	12.083%
9	13.977	1847	1853	1865	rBV	28079	50928	1.29%	0.270%
10	14.517	1938	1945	1959	rBV2	415396	691725	17.47%	3.667%
11	16.004	2191	2198	2221	rBV	1167566	1871270	47.26%	9.921%
12	17.261	2405	2412	2427	rBV	564268	903621	22.82%	4.791%
13	19.876	2851	2857	2872	rBV	2896095	3959355	100.00%	20.992%
14	21.168	3072	3077	3086	rBV	103572	186704	4.72%	0.990%
15	21.503	3127	3134	3147	rBV	621194	1055585	26.66%	5.596%
16	21.703	3164	3168	3177	rVB	42110	56477	1.43%	0.299%
17	22.285	3262	3267	3280	rBV	65987	118793	3.00%	0.630%
18	22.943	3373	3379	3386	rVB2	69939	133164	3.36%	0.706%
19	23.125	3405	3410	3416	rVB	35770	63315	1.60%	0.336%
20	23.707	3503	3509	3518	rVB	72213	146698	3.71%	0.778%
21	24.564	3645	3655	3674	rVB3	387428	1194507	30.17%	6.333%
22	25.675	3837	3844	3854	rVB3	33717	100142	2.53%	0.531%

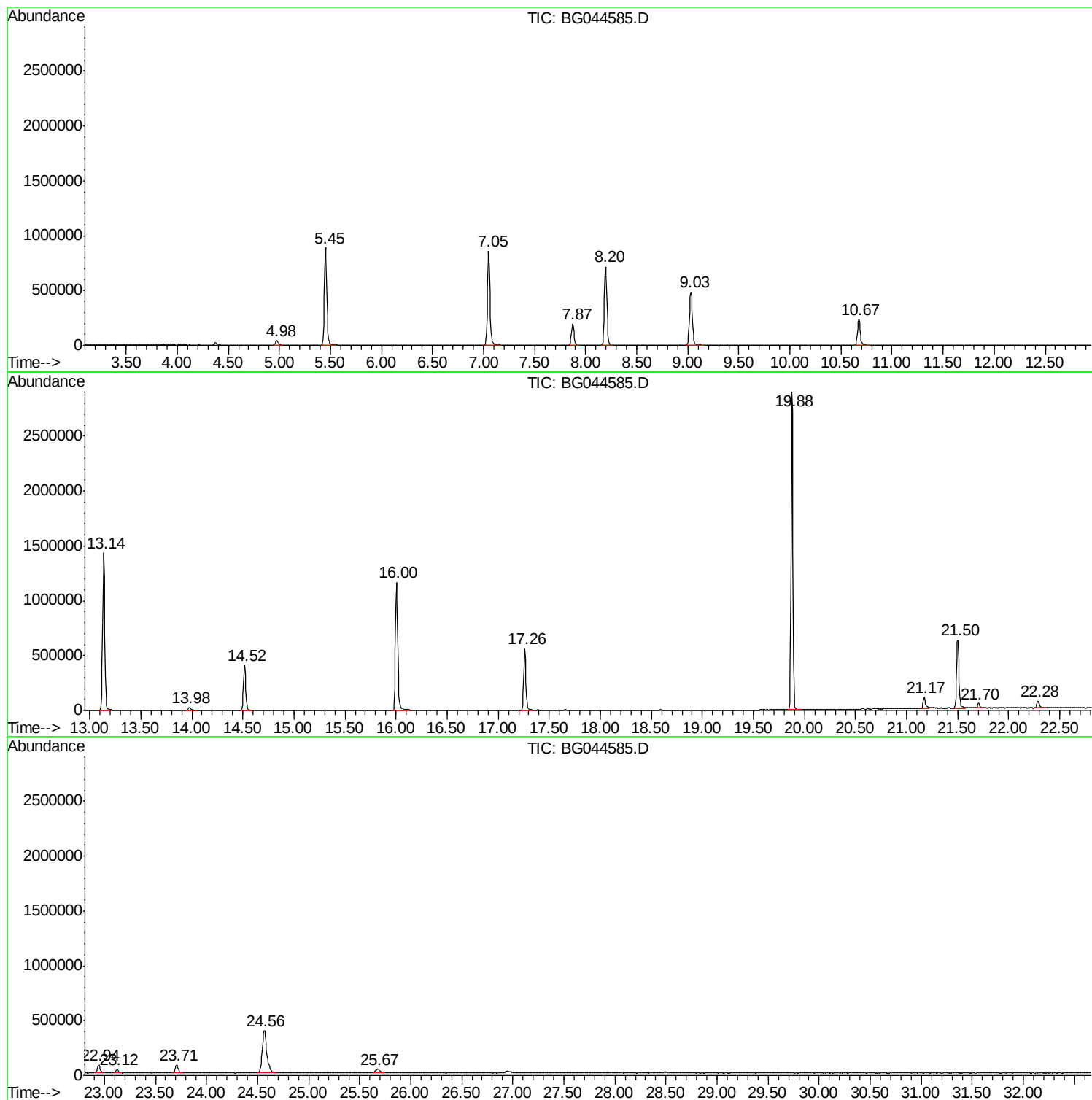
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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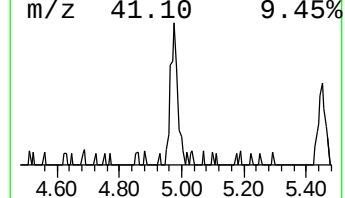
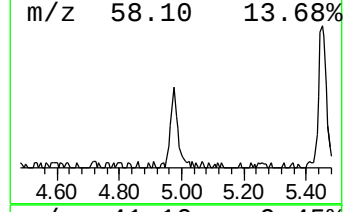
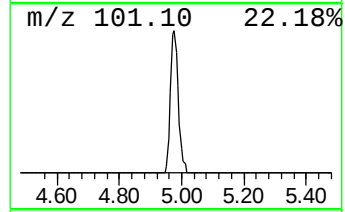
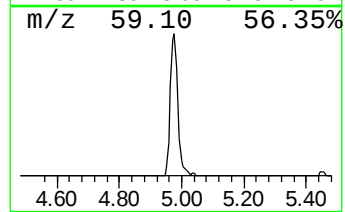
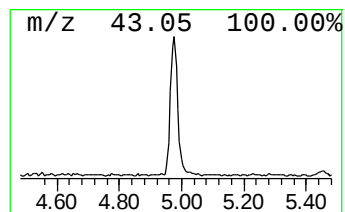
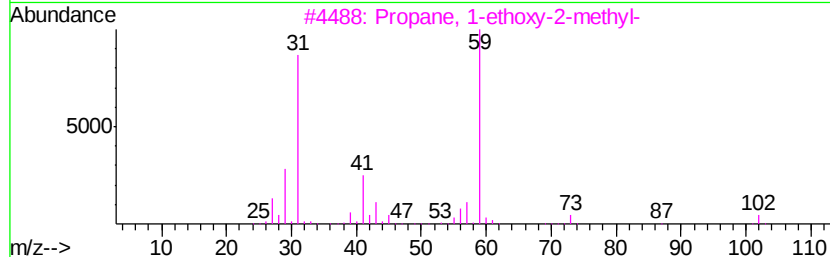
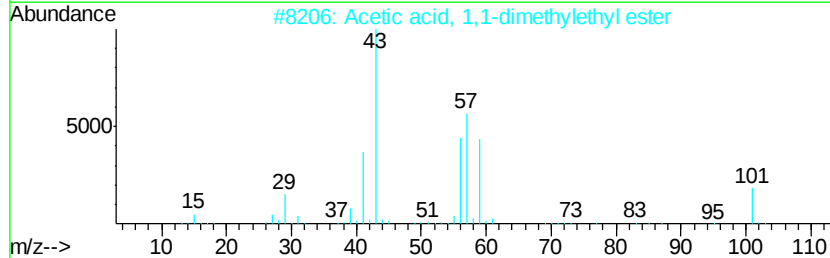
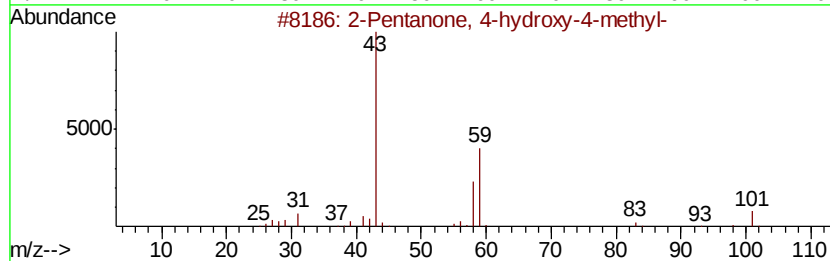
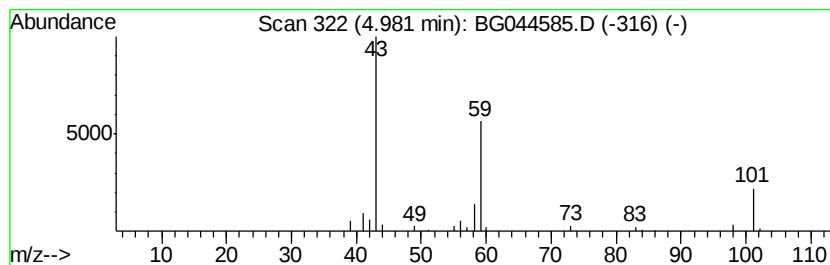
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	4.18 ng	69823	1,4-Dichlorobenzene-d4	7.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23



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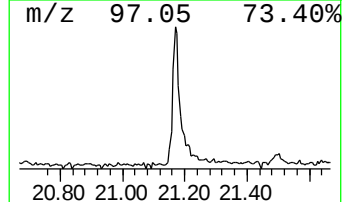
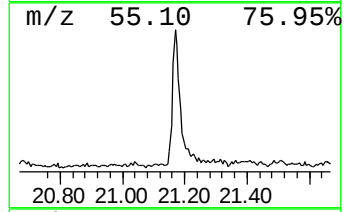
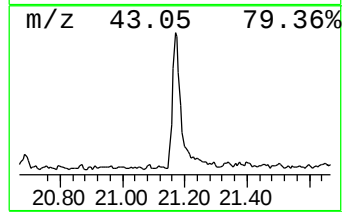
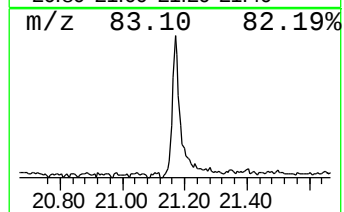
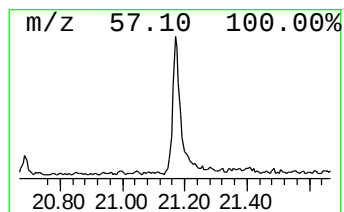
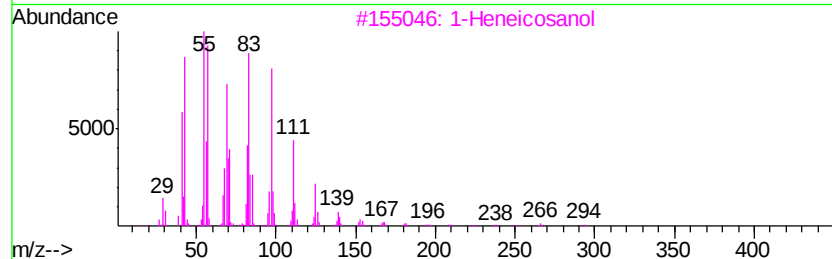
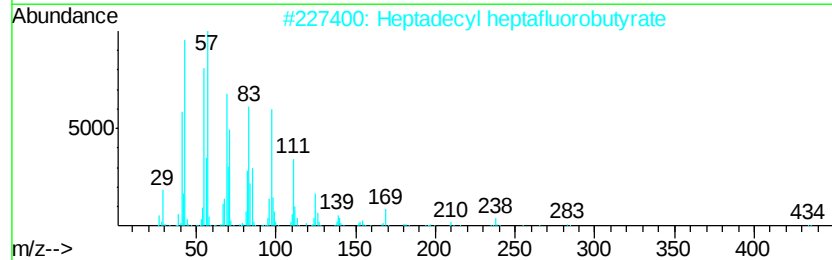
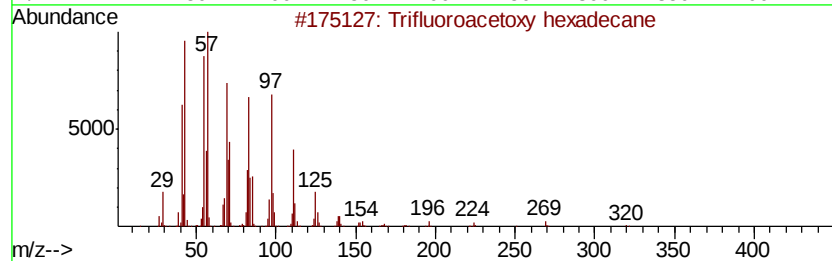
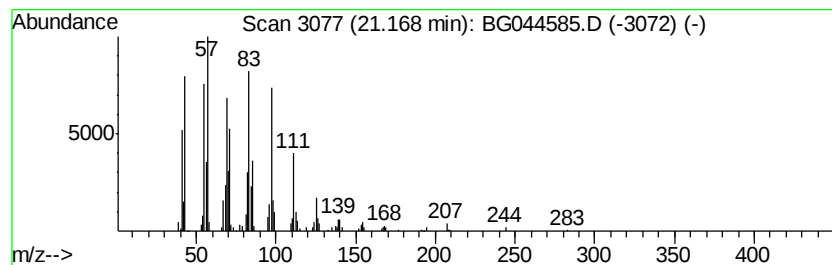
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	3.54 ng	186704	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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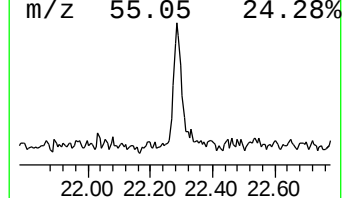
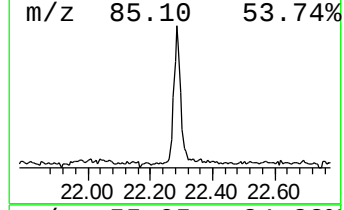
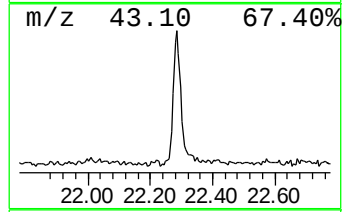
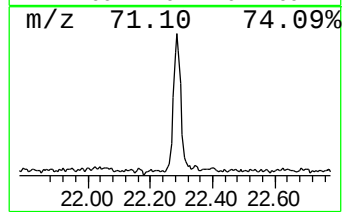
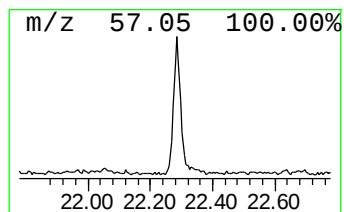
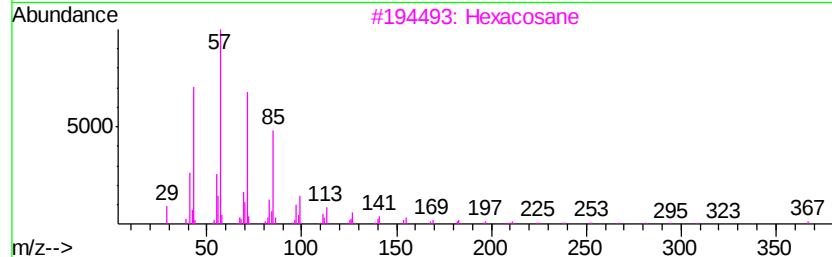
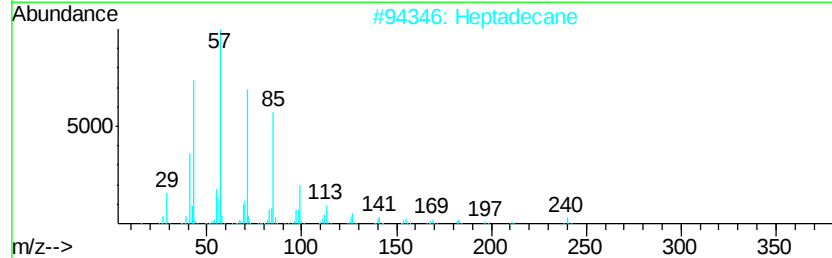
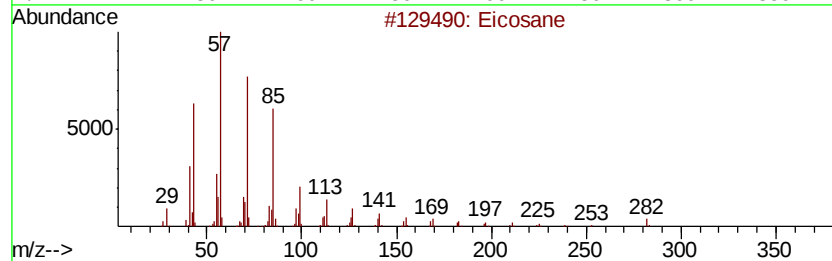
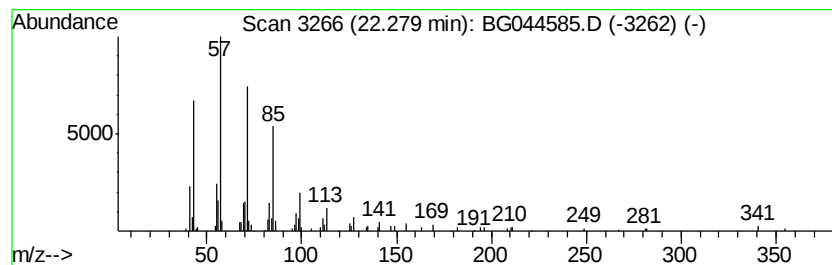
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.25 ng	118793	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Heneicosane		296	C21H44	000629-94-7	90



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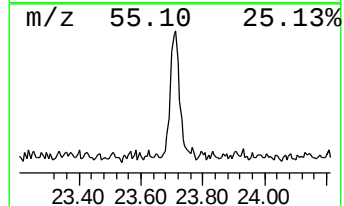
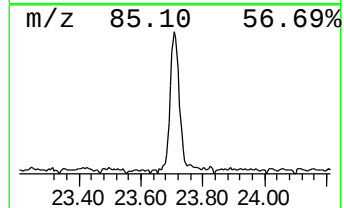
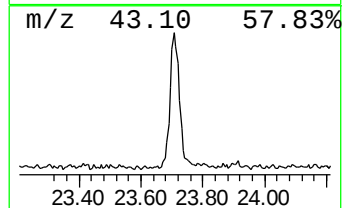
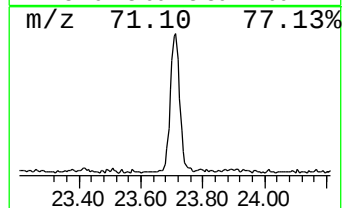
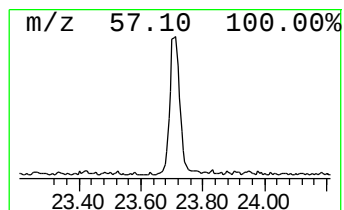
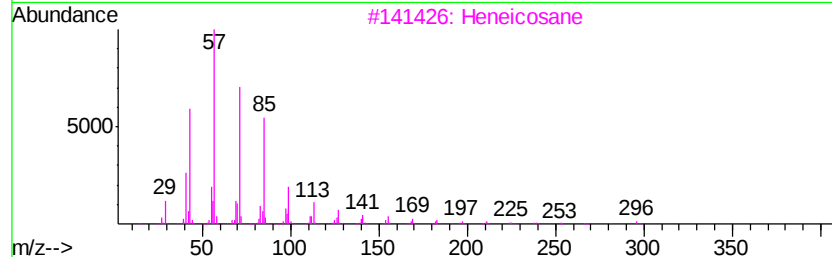
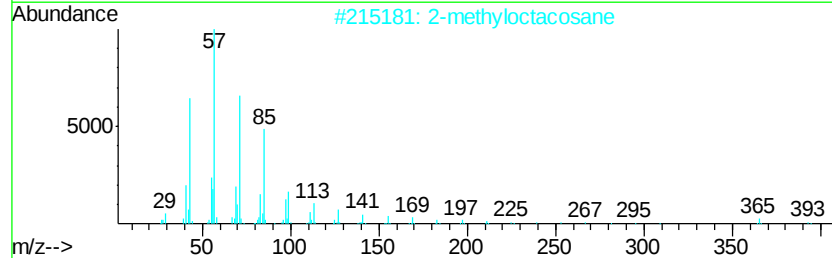
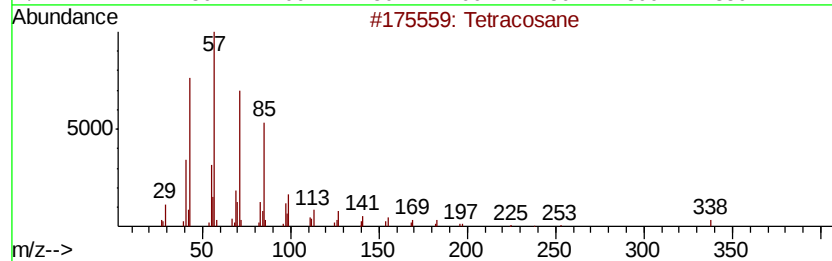
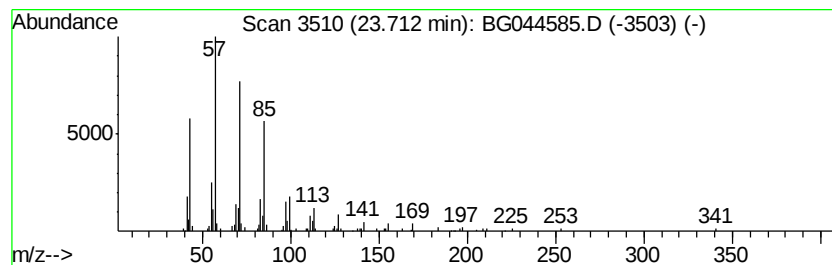
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.46 ng	146698	Perylene-d12	24.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	4.2	ng	69823	1	7.87	333873	20.0
Trifluoroacetoxy ...	21.17	3.5	ng	186704	5	21.50	1055590	20.0
Eicosane	22.28	2.3	ng	118793	5	21.50	1055590	20.0
Tetracosane	23.71	2.5	ng	146698	6	24.56	1194510	20.0