

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044646.D
 Acq On : 2 Mar 2020 23:45
 Operator : CG/JU
 Sample : L1744-01
 Misc :
 ALS Vial : 15 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-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	4.891	303	307	315	rBV	28271	44477	1.47%	0.264%
2	5.373	383	389	408	rBV	683995	1103166	36.53%	6.540%
3	6.982	655	663	677	rBV	691303	1235106	40.90%	7.322%
4	7.805	796	803	811	rBV	177306	302682	10.02%	1.794%
5	8.122	849	857	867	rBV	554315	950025	31.46%	5.632%
6	8.957	992	999	1014	rBV	422483	768574	25.45%	4.556%
7	10.602	1272	1279	1293	rBV	254644	474962	15.73%	2.816%
8	13.075	1693	1700	1723	rVB	1244703	1893607	62.71%	11.226%
9	13.910	1832	1842	1848	rBV	77641	127872	4.23%	0.758%
10	14.456	1928	1935	1943	rBV	483212	751063	24.87%	4.453%
11	15.943	2182	2188	2202	rBV	986380	1532071	50.74%	9.083%
12	17.200	2395	2402	2414	rBV	639364	938101	31.07%	5.561%
13	19.820	2842	2848	2862	rBV	2265345	3019632	100.00%	17.901%
14	21.113	3063	3068	3082	rBV2	170757	321415	10.64%	1.905%
15	21.436	3116	3123	3133	rBV2	634926	1056890	35.00%	6.266%
16	21.642	3154	3158	3163	rBV2	24529	35367	1.17%	0.210%
17	22.218	3250	3256	3269	rBV3	63025	175332	5.81%	1.039%
18	22.864	3360	3366	3371	rVB	50322	87421	2.90%	0.518%
19	23.040	3390	3396	3404	rVB3	42271	85252	2.82%	0.505%
20	23.610	3487	3493	3501	rBV	79844	161397	5.34%	0.957%
21	24.021	3557	3563	3572	rVB5	23059	55440	1.84%	0.329%
22	24.450	3626	3636	3654	rBV2	406689	1209177	40.04%	7.168%
23	25.226	3760	3768	3782	rVB4	29052	93504	3.10%	0.554%
24	25.549	3815	3823	3833	rVB3	50409	139609	4.62%	0.828%
25	25.661	3835	3842	3850	rBV10	13993	44889	1.49%	0.266%
26	26.718	4013	4022	4031	rBV5	26839	105468	3.49%	0.625%
27	28.305	4284	4292	4306	rVB8	13241	47446	1.57%	0.281%
28	28.604	4335	4343	4356	rVB6	25158	108258	3.59%	0.642%

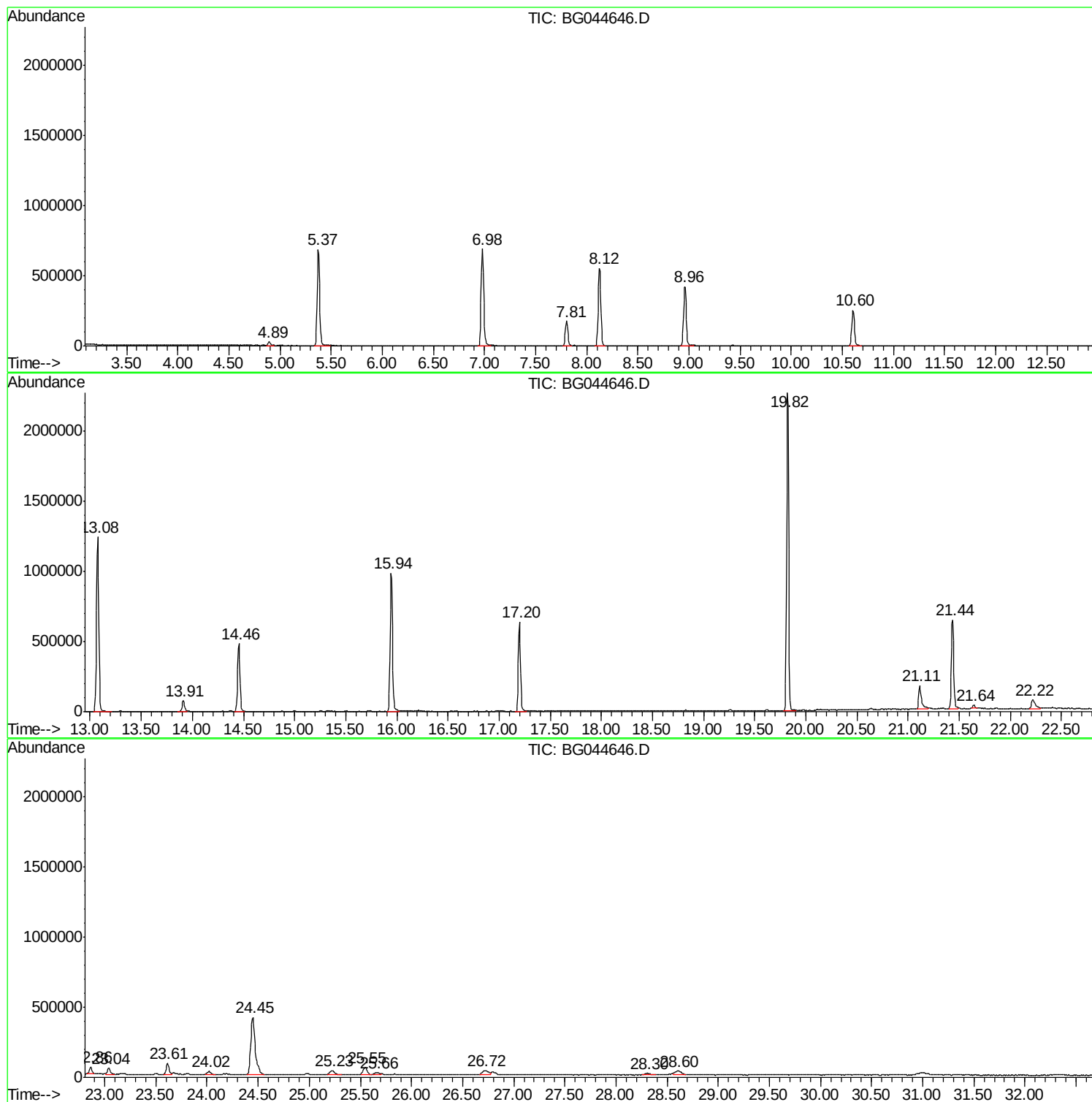
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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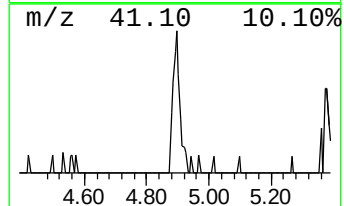
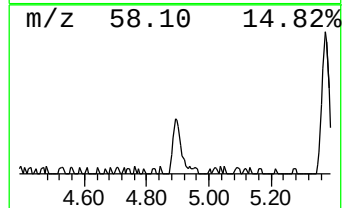
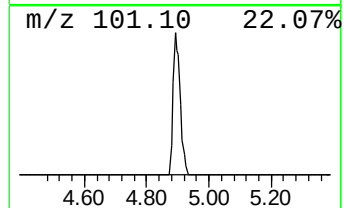
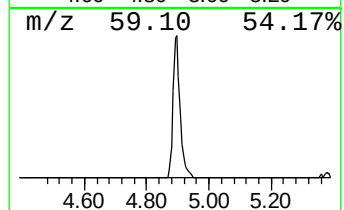
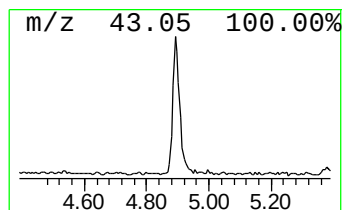
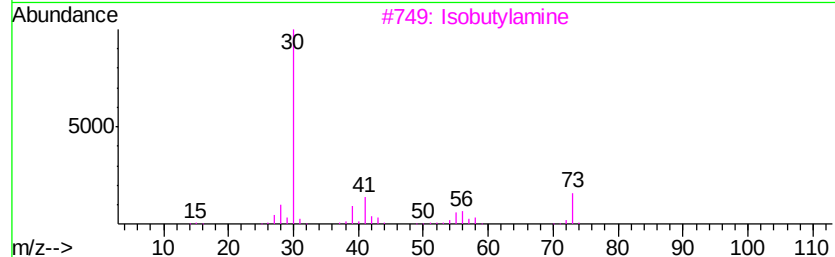
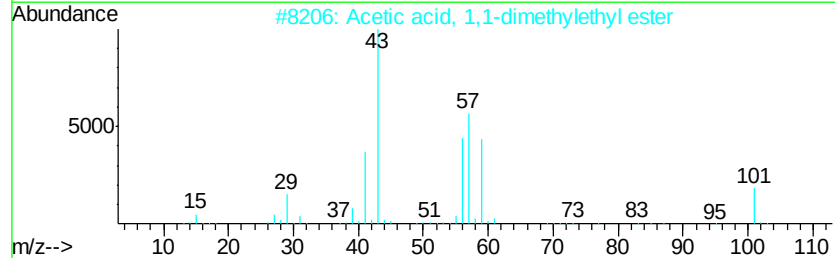
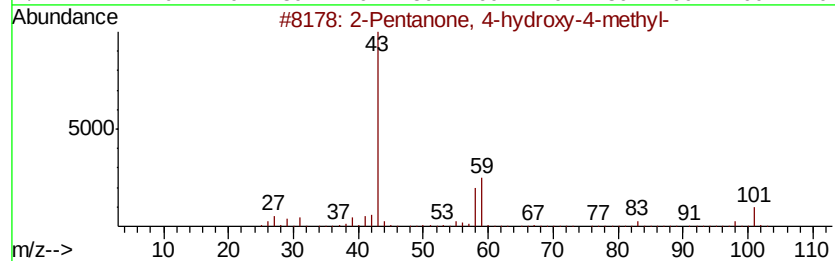
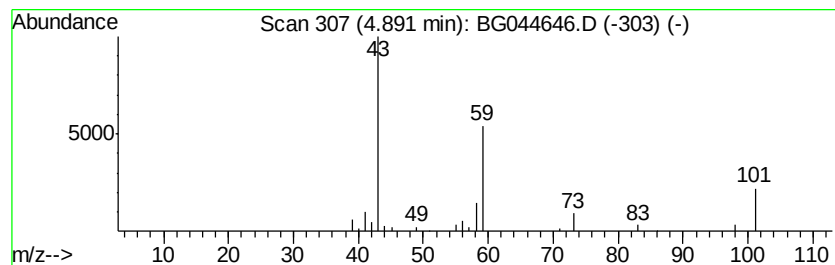
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.94 ng	44477	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Isobutylamine	73	C4H11N	000078-81-9	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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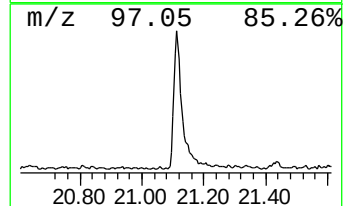
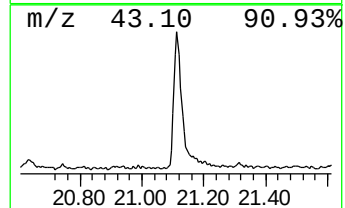
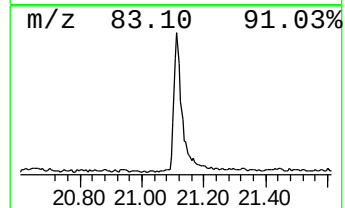
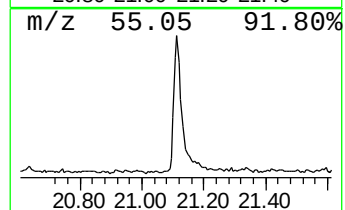
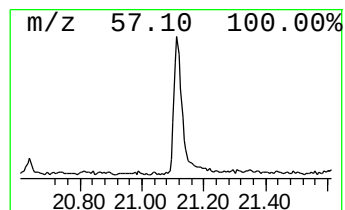
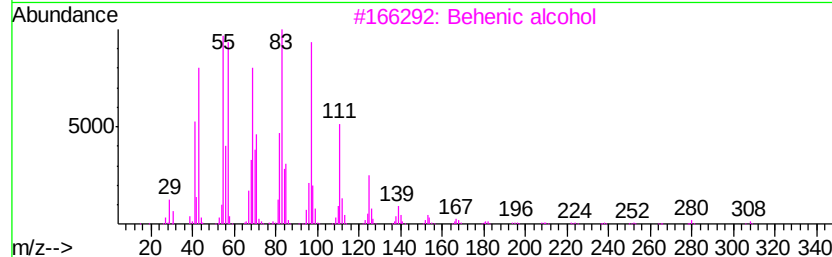
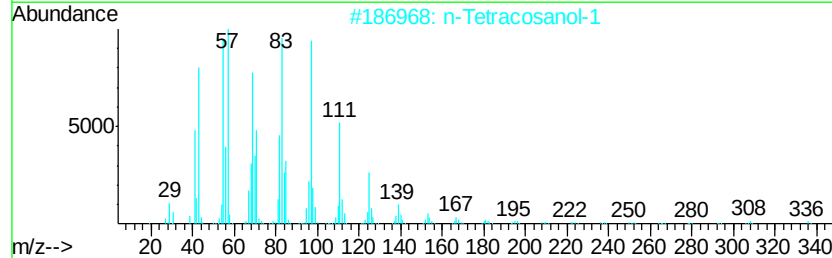
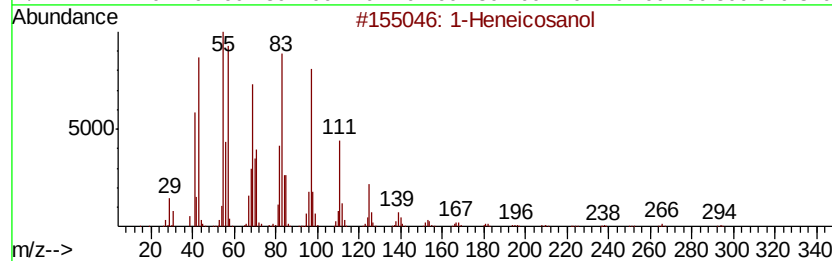
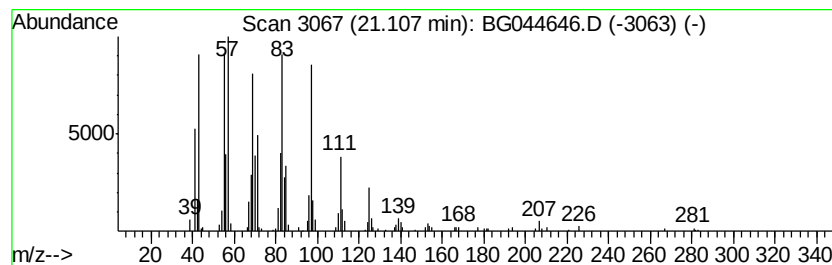
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.11	6.08 ng	321415	Chrysene-d12	21.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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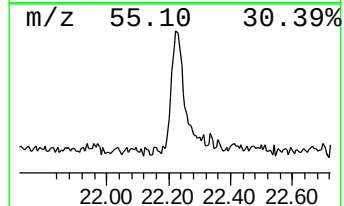
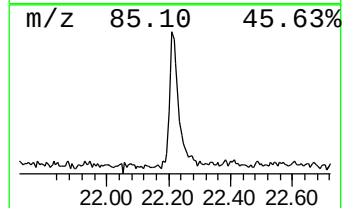
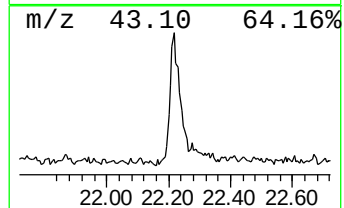
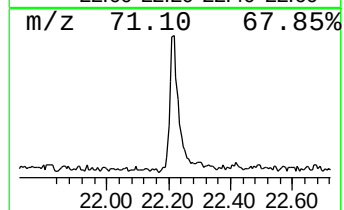
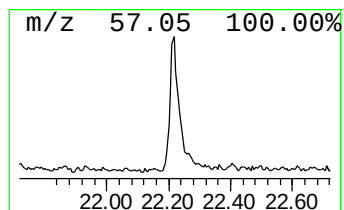
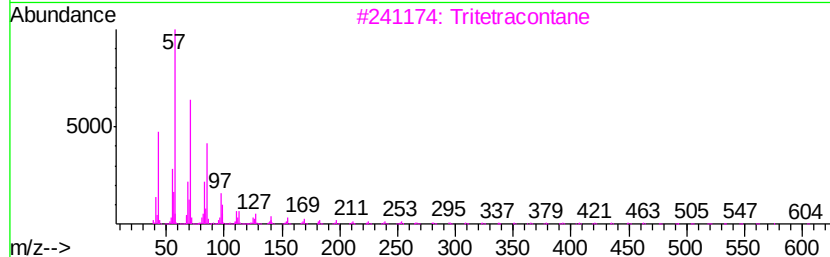
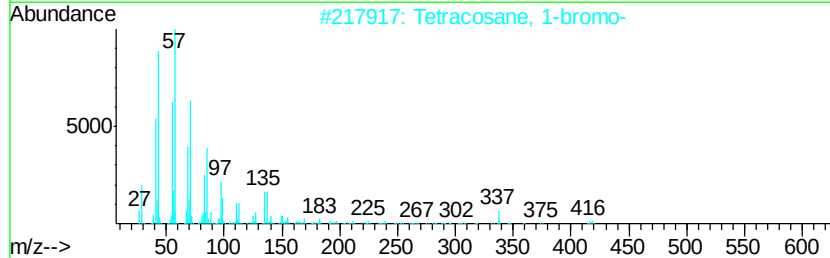
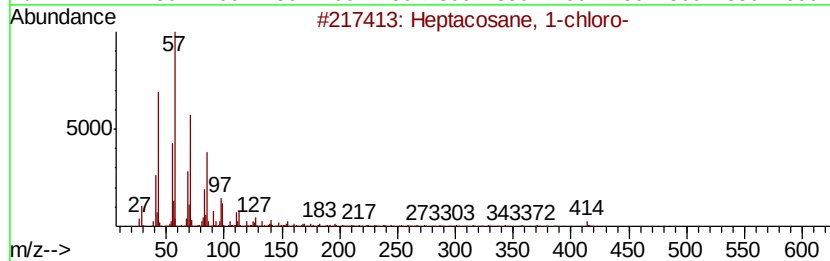
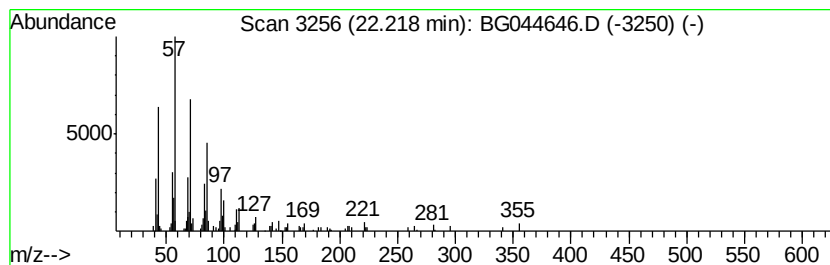
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Peak Number 4 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.22	3.32 ng	175332	Chrysene-d12	21.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
3	Tritetracontane	605	C43H88	007098-21-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Tetratetracontane	619	C44H90	007098-22-8	83



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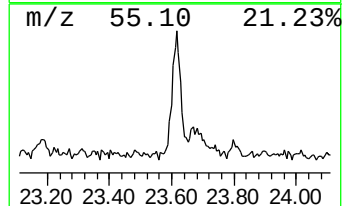
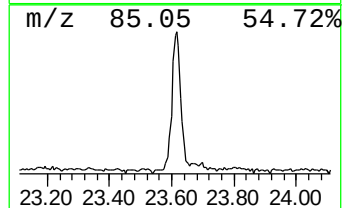
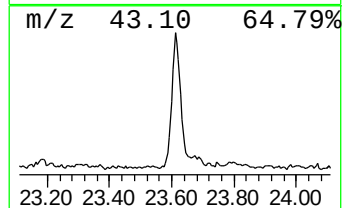
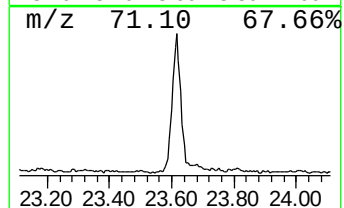
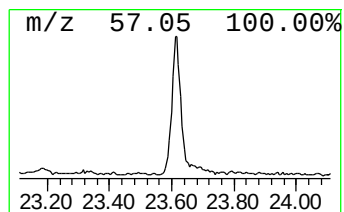
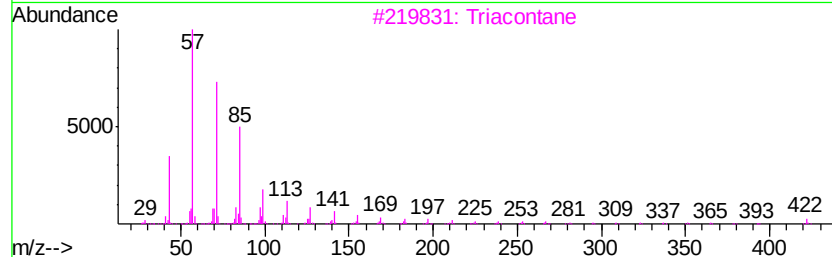
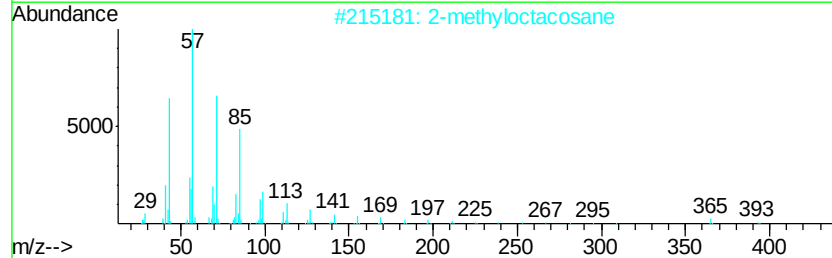
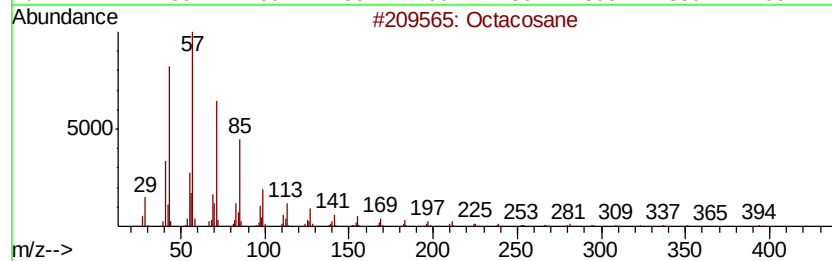
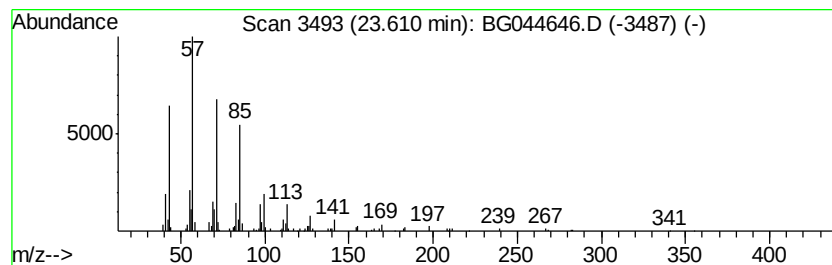
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.67 ng	161397	Perylene-d12	24.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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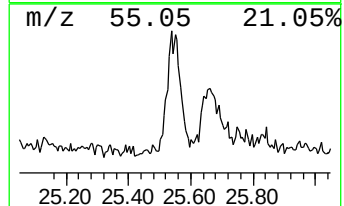
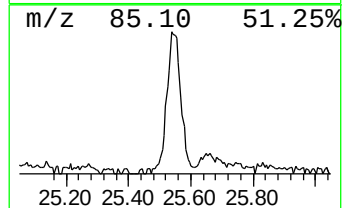
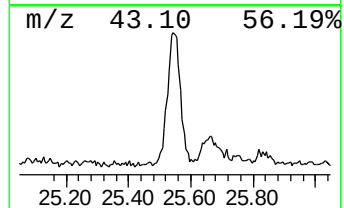
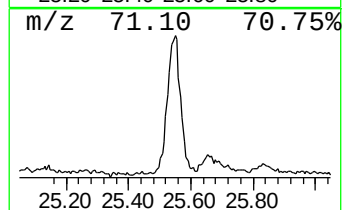
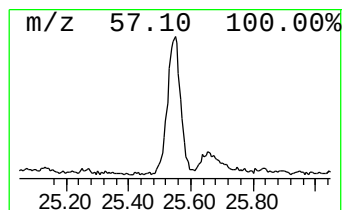
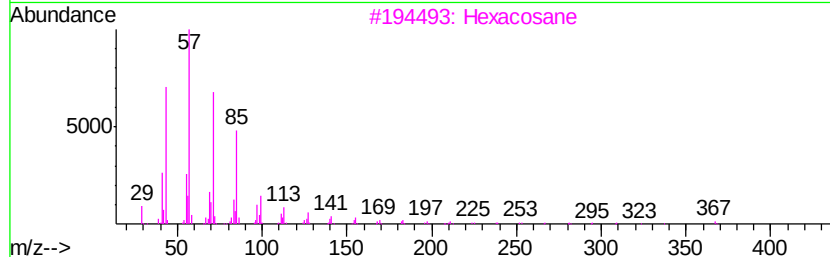
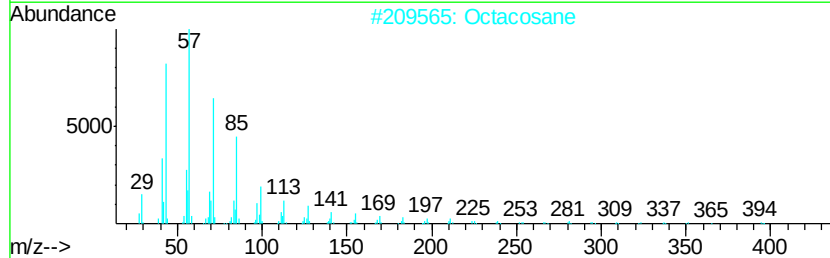
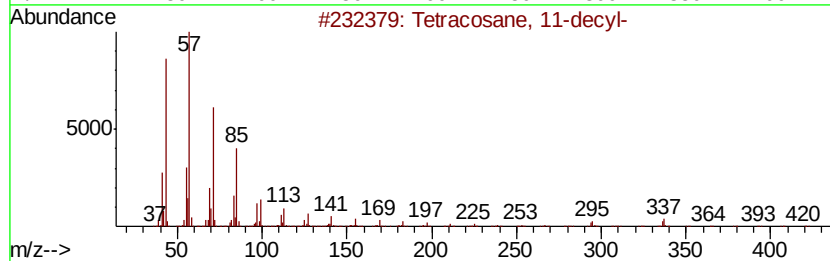
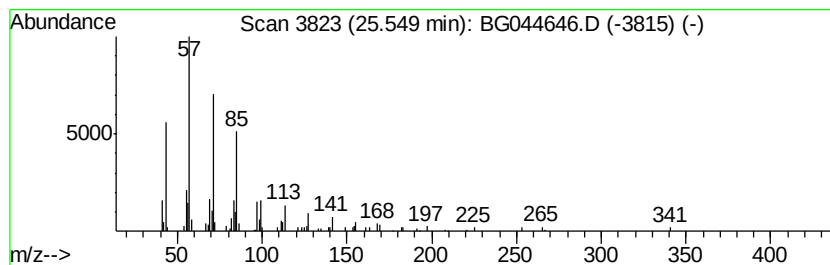
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Peak Number 6 Tetracosane, 11-decyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.31 ng	139609	Perylene-d12	24.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 91
2		Octacosane	394 C28H58	000630-02-4 91
3		Hexacosane	366 C26H54	000630-01-3 91
4		Tetratetracontane	619 C44H90	007098-22-8 91
5		Heptacosane	380 C27H56	000593-49-7 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	2.9	ng	44477	1	7.81	302682	20.0
1-Heneicosanol	21.11	6.1	ng	321415	5	21.44	1056890	20.0
Heptacosane, 1-ch...	22.22	3.3	ng	175332	5	21.44	1056890	20.0
Octacosane	23.61	2.7	ng	161397	6	24.45	1209180	20.0
Tetracosane, 11-d...	25.55	2.3	ng	139609	6	24.45	1209180	20.0