

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044531.D
 Acq On : 20 Feb 2020 21:52
 Operator : CG/JU
 Sample : L1595-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

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	5.460	397	404	416	rBV	772091	1280061	40.52%	7.524%
2	7.053	668	675	695	rBV	760184	1381973	43.75%	8.123%
3	7.881	808	816	825	rBV	184025	310866	9.84%	1.827%
4	8.204	863	871	881	rBV	628205	1112470	35.22%	6.539%
5	9.039	1004	1013	1031	rBV	435218	850545	26.93%	4.999%
6	10.678	1285	1292	1310	rBV	221557	438189	13.87%	2.575%
7	13.140	1704	1711	1731	rBV	1257556	2065157	65.38%	12.138%
8	13.422	1754	1759	1766	rBV	31216	49805	1.58%	0.293%
9	13.980	1848	1854	1862	rBV	50502	89803	2.84%	0.528%
10	14.520	1939	1946	1957	rBV	414890	642637	20.34%	3.777%
11	16.013	2193	2200	2219	rBV	982001	1575706	49.88%	9.261%
12	17.264	2406	2413	2426	rBV	494333	790470	25.02%	4.646%
13	19.885	2852	2859	2868	rBV	2339399	3158933	100.00%	18.567%
14	21.177	3074	3079	3087	rBV3	196923	331136	10.48%	1.946%
15	21.248	3087	3091	3102	rVB	36077	69549	2.20%	0.409%
16	21.412	3114	3119	3125	rVB	29078	44056	1.39%	0.259%
17	21.506	3129	3135	3145	rBV	574136	937745	29.69%	5.512%
18	21.712	3165	3170	3178	rBV2	59183	88408	2.80%	0.520%
19	22.294	3264	3269	3281	rVB	76821	137719	4.36%	0.809%
20	22.952	3375	3381	3390	rVB	86416	161741	5.12%	0.951%
21	23.721	3504	3512	3522	rBV2	77147	171786	5.44%	1.010%
22	24.573	3648	3657	3674	rBV	348781	1139757	36.08%	6.699%
23	25.690	3840	3847	3855	rVB2	44523	114942	3.64%	0.676%
24	26.971	4057	4065	4076	rVB6	21016	70401	2.23%	0.414%

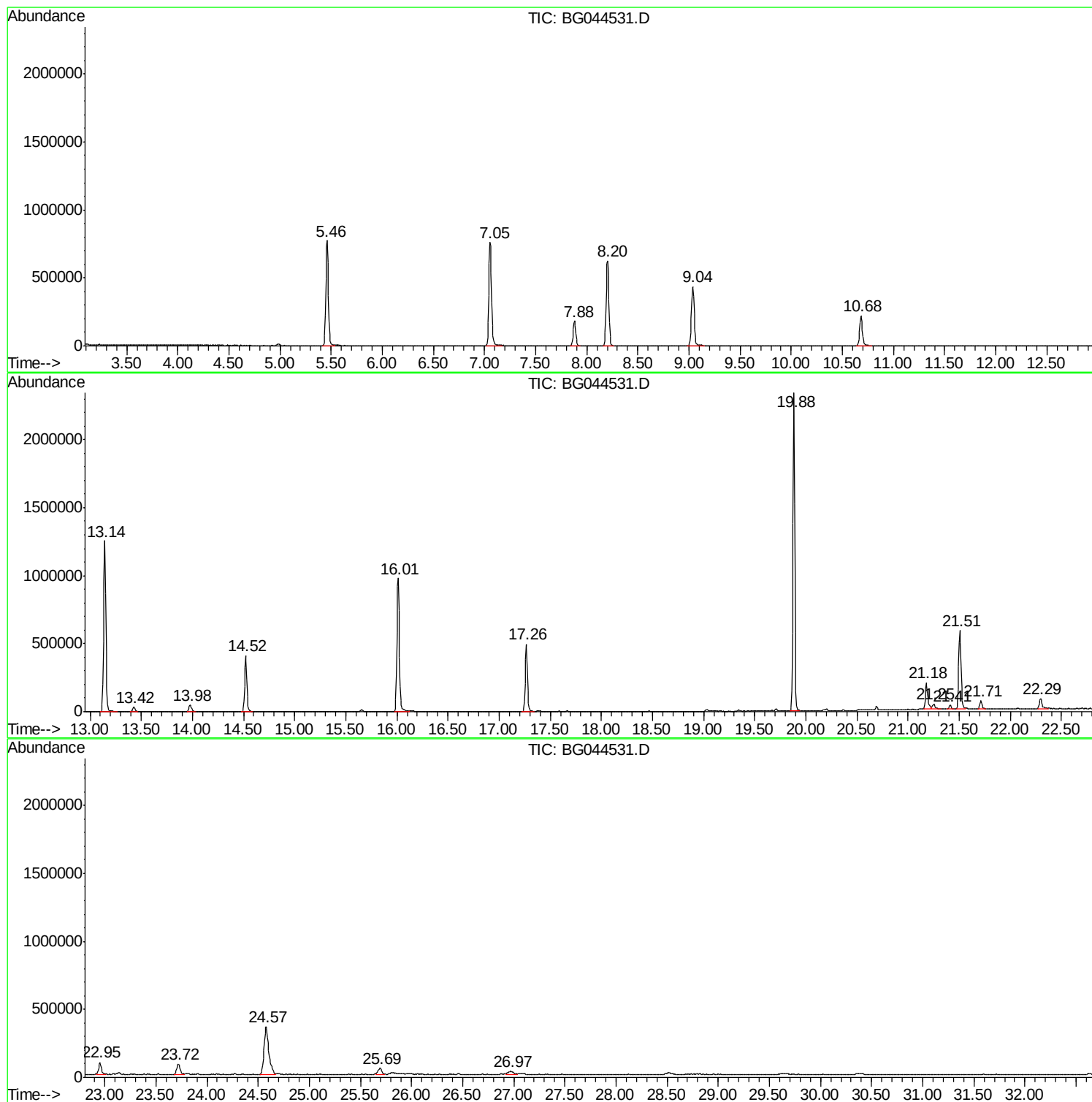
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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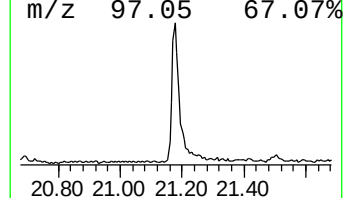
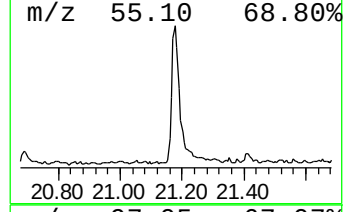
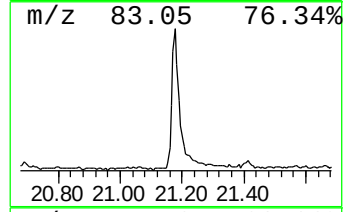
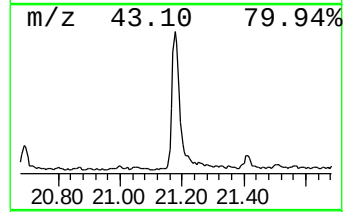
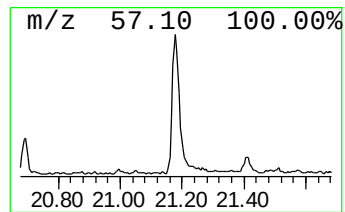
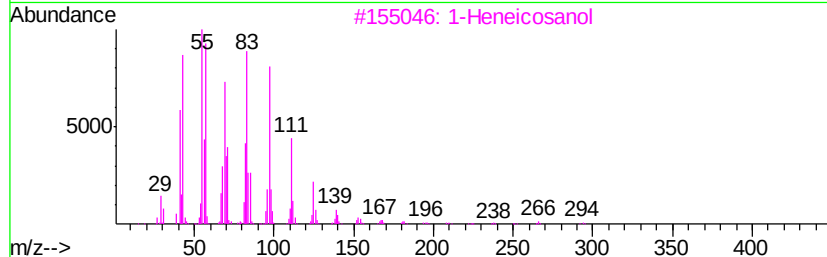
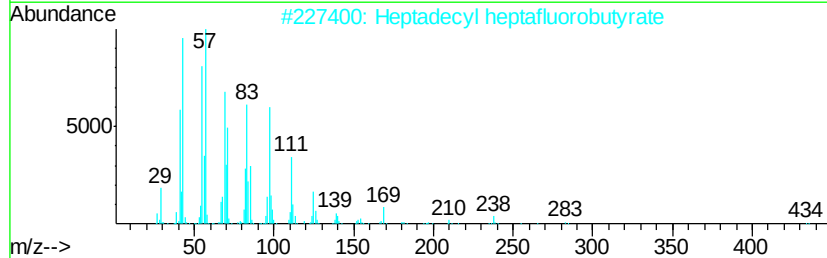
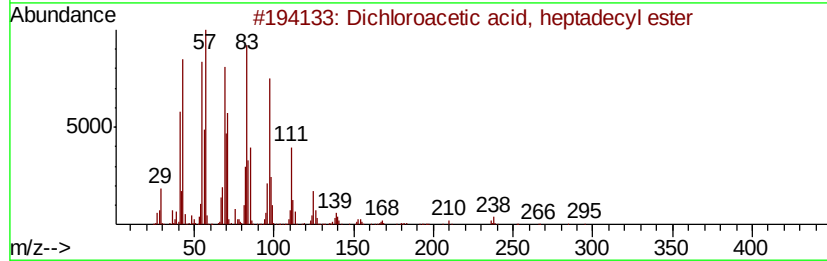
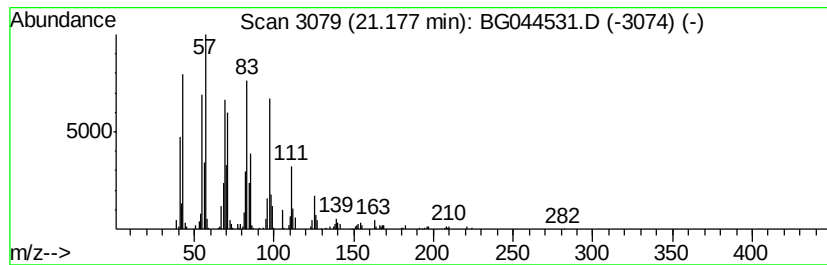
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	7.06 ng	331136	Chrysene-d12	21.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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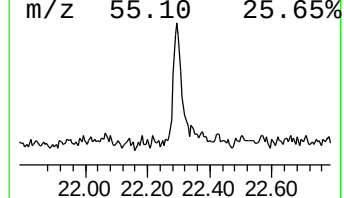
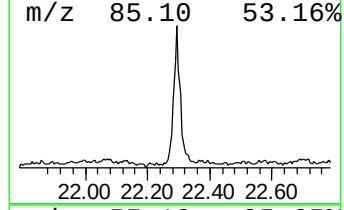
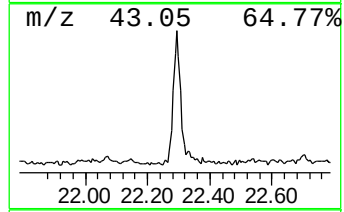
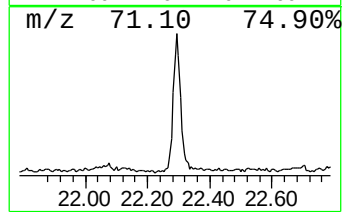
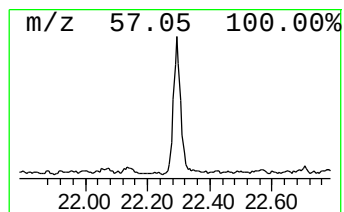
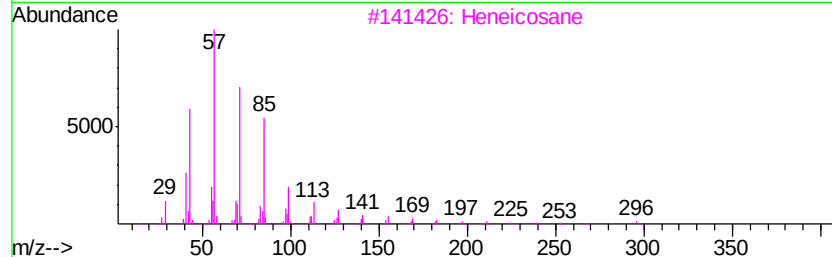
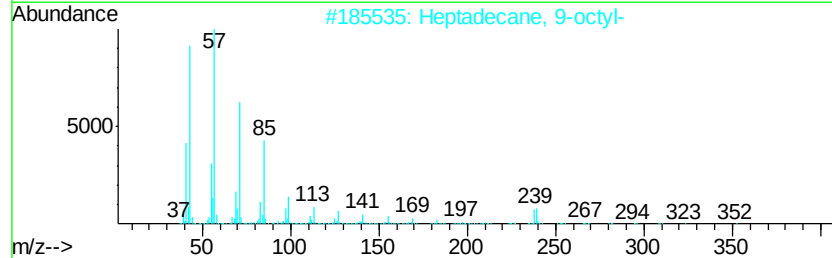
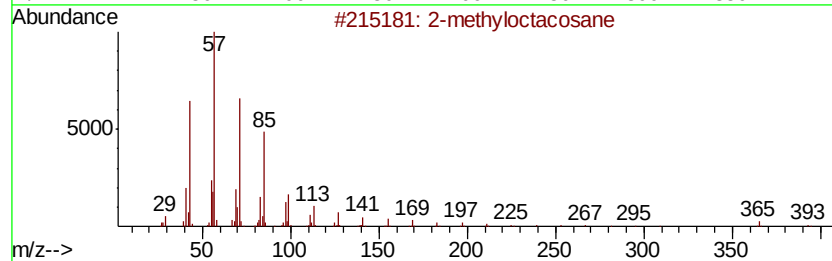
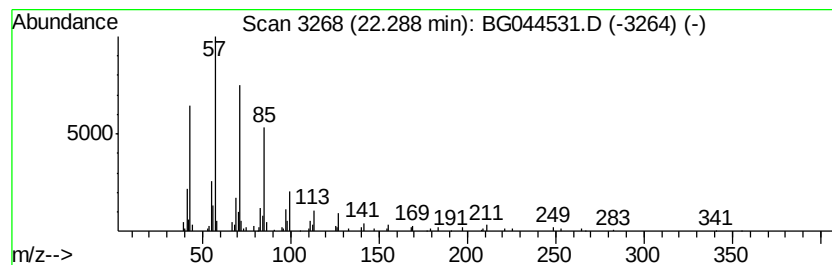
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.94 ng	137719	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octadecane		254	C18H38	000593-45-3	87



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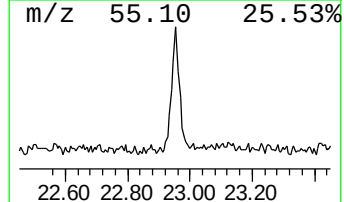
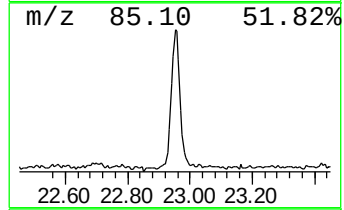
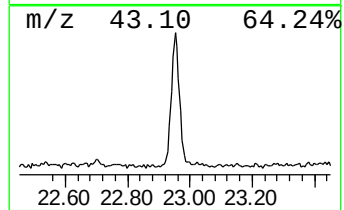
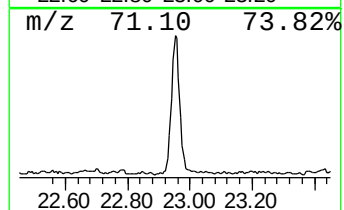
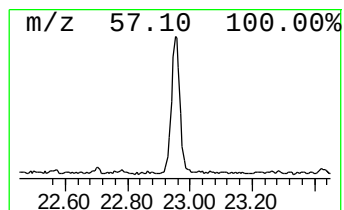
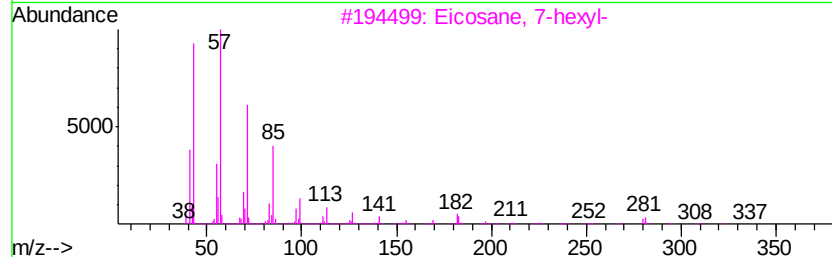
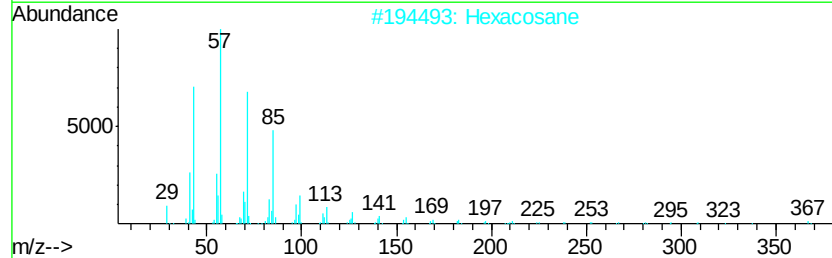
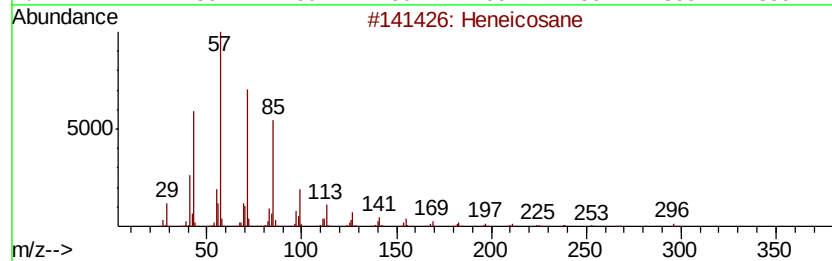
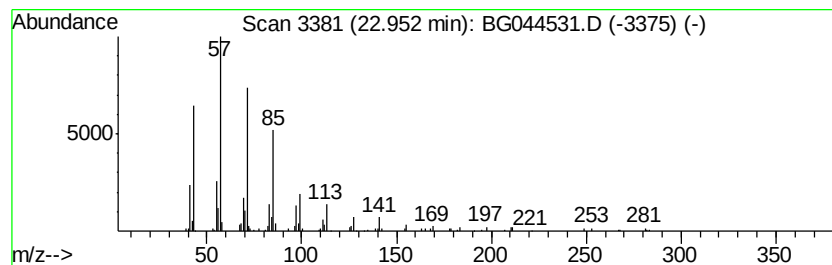
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 Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.45 ng	161741	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Eicosane, 2-methyl-		296	C21H44	001560-84-5	90
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90



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ClientSampleId :
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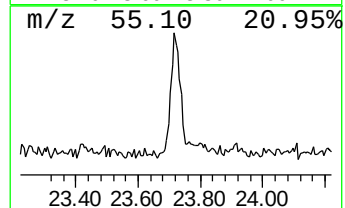
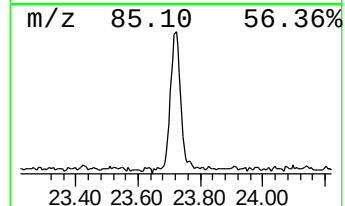
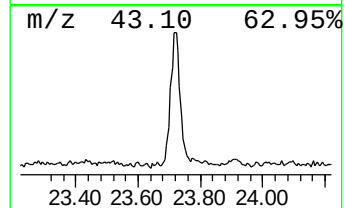
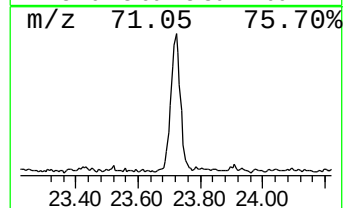
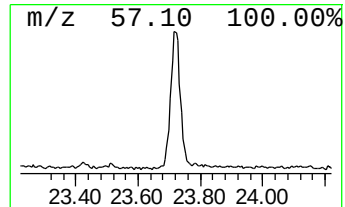
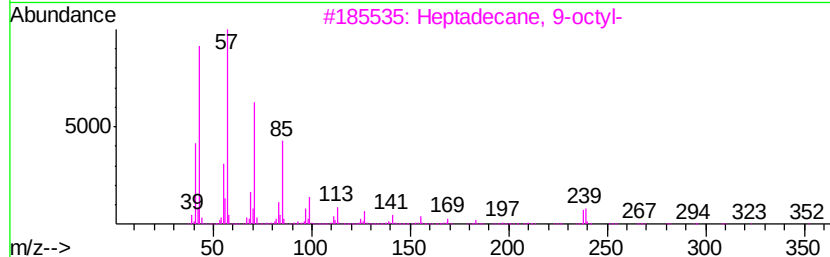
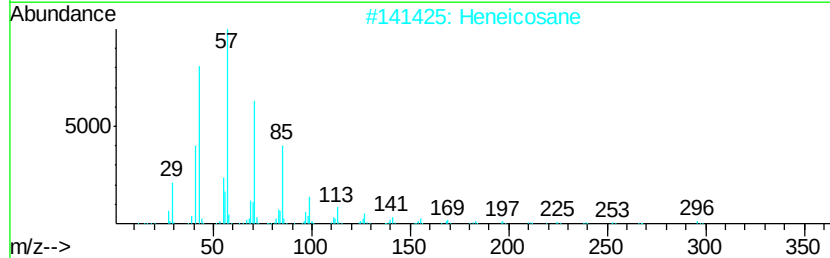
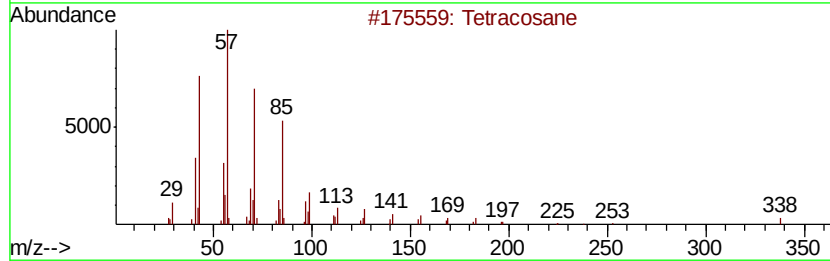
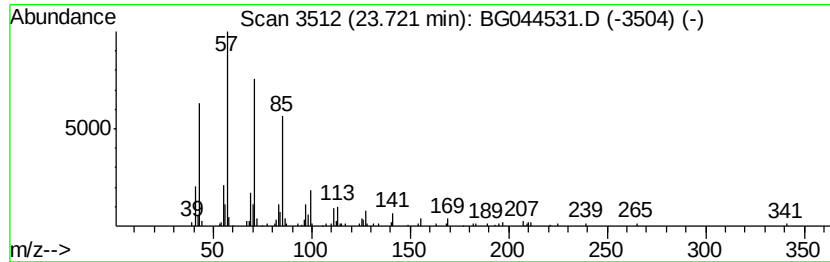
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Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.01 ng	171786	Perylene-d12	24.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Docosane	310	C22H46	000629-97-0	87



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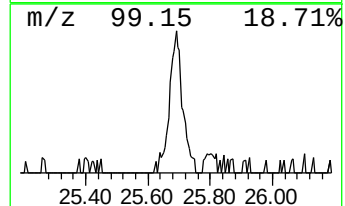
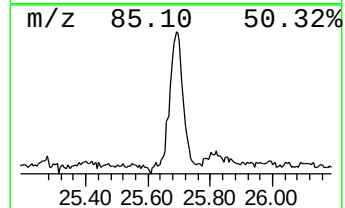
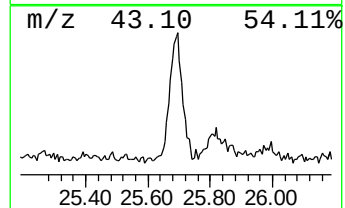
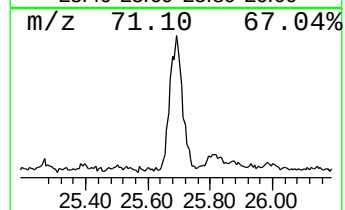
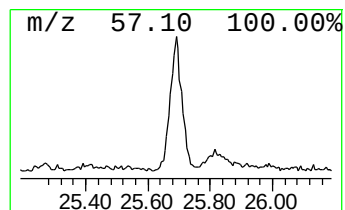
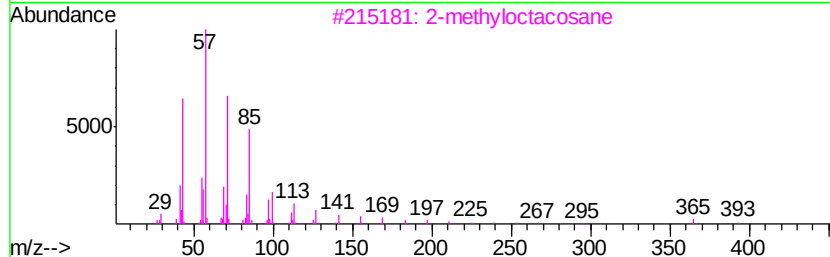
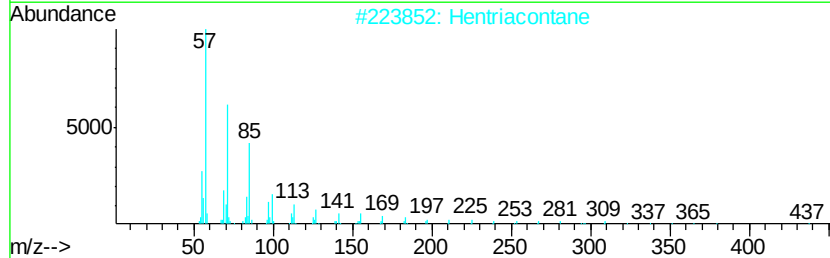
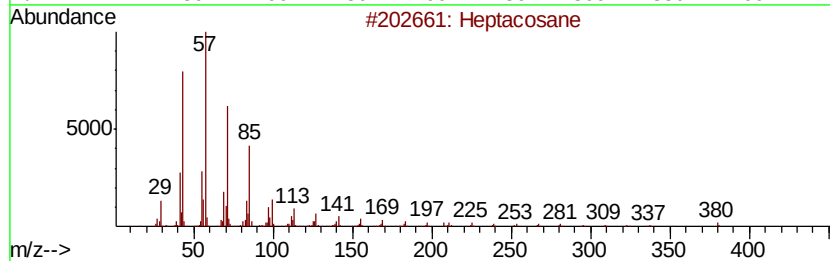
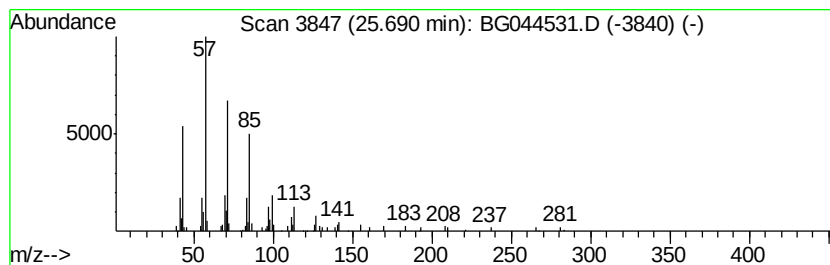
Instrument :
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ClientSampleId :
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Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.69	2.02 ng	114942	Perylene-d12		24.58
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.18	7.1 ng		331136	5	21.51	937745	20.0
2-methyloctacosane	22.29	2.9 ng		137719	5	21.51	937745	20.0
Heneicosane	22.95	3.5 ng		161741	5	21.51	937745	20.0
Tetracosane	23.72	3.0 ng		171786	6	24.58	1139760	20.0
Heptacosane	25.69	2.0 ng		114942	6	24.58	1139760	20.0