

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045858.D
 Acq On : 25 Jun 2020 15:26
 Operator : CG/JU
 Sample : PB129759BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BL

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-BG061520.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	5.513	406	413	425	rBV	890103	1592365	32.16%	7.206%
2	7.134	681	689	711	rBV	943386	1719947	34.73%	7.784%
3	7.910	815	821	830	rBV	205881	365106	7.37%	1.652%
4	8.233	869	876	885	rBV	822135	1479712	29.88%	6.697%
5	9.079	1010	1020	1035	rBV	625963	1179410	23.82%	5.337%
6	10.718	1290	1299	1314	rBV	265043	503341	10.17%	2.278%
7	13.185	1711	1719	1732	rBV	1750116	2882048	58.20%	13.043%
8	14.560	1946	1953	1964	rBV2	451912	736734	14.88%	3.334%
9	16.063	2202	2209	2221	rBV	1362276	2268277	45.81%	10.265%
10	17.315	2415	2422	2435	rBV	577107	927650	18.73%	4.198%
11	19.929	2861	2867	2878	rBV	3556307	4951662	100.00%	22.409%
12	21.568	3140	3146	3158	rBV	651285	1094963	22.11%	4.955%
13	23.025	3389	3394	3401	rVB3	52565	93134	1.88%	0.421%
14	23.806	3519	3527	3535	rVB2	76820	172298	3.48%	0.780%
15	24.699	3668	3679	3695	rVB	415463	1322862	26.72%	5.987%
16	25.803	3859	3867	3878	rVB5	91714	269065	5.43%	1.218%
17	27.113	4077	4090	4101	rBV5	77487	285449	5.76%	1.292%
18	28.676	4346	4356	4369	rVB9	50690	203202	4.10%	0.920%
19	30.567	4671	4678	4679	rBV5	28246	49571	1.00%	0.224%

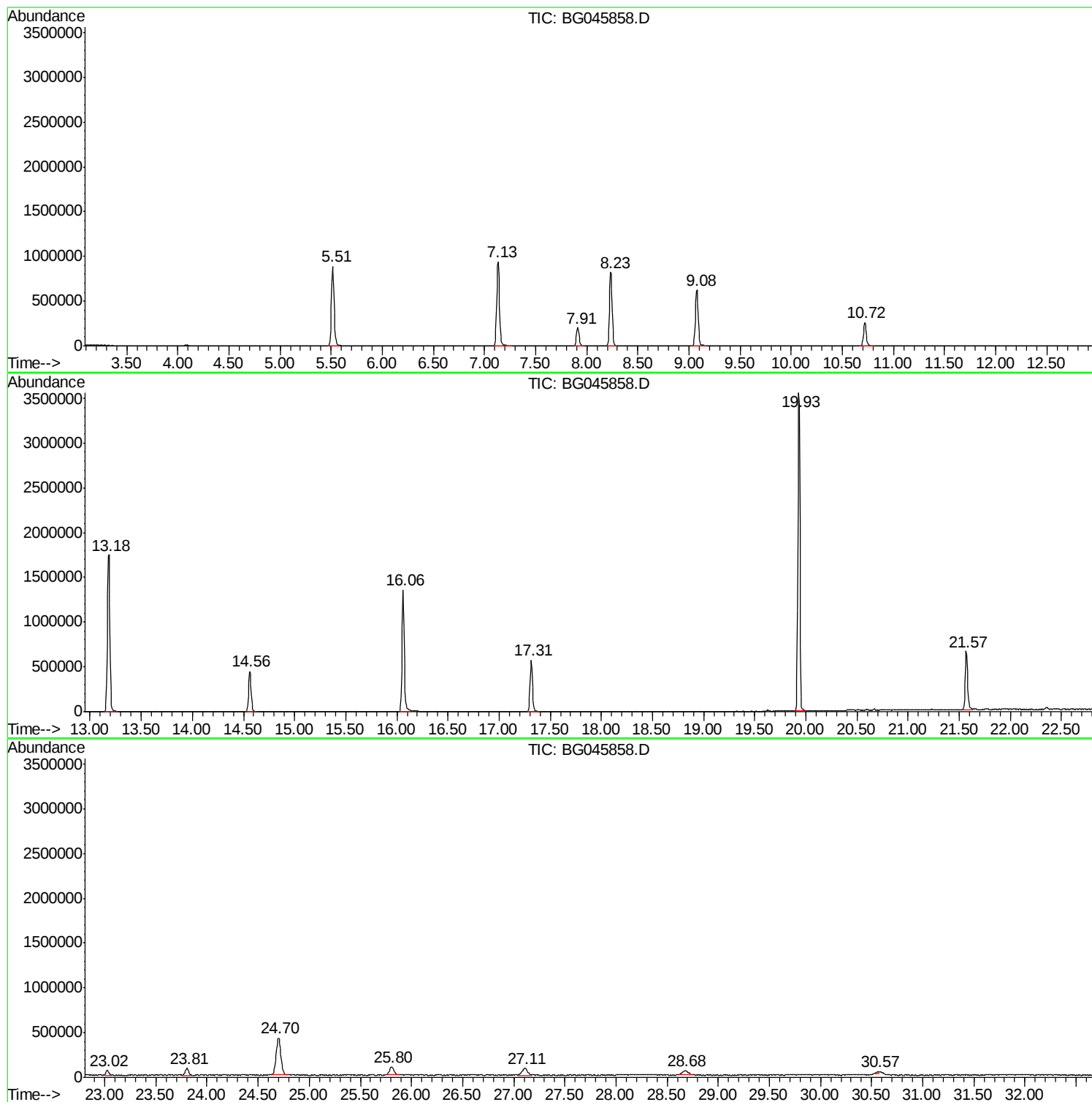
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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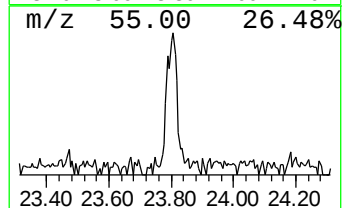
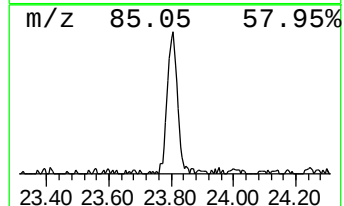
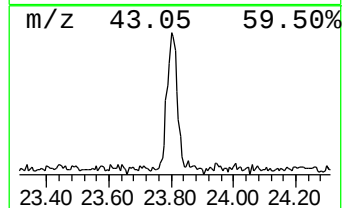
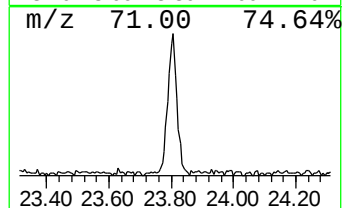
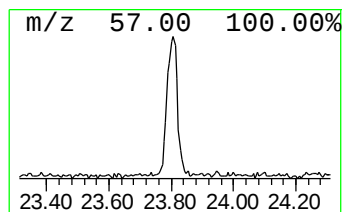
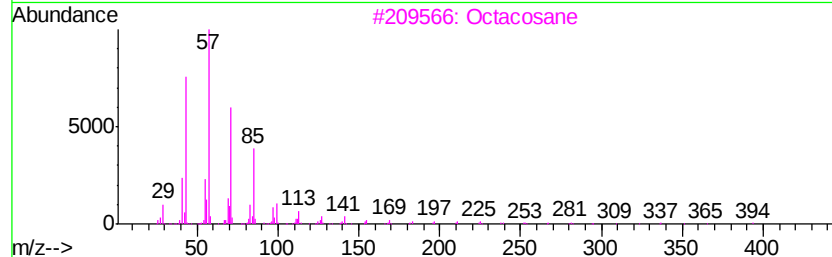
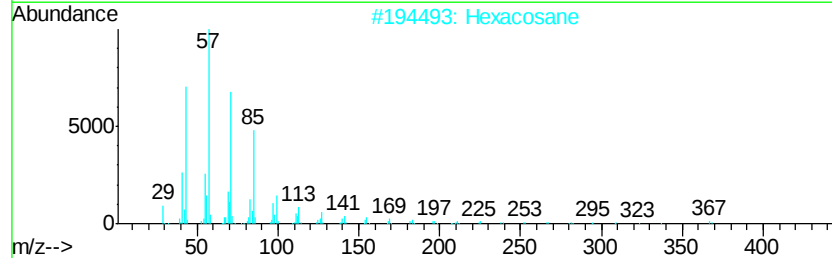
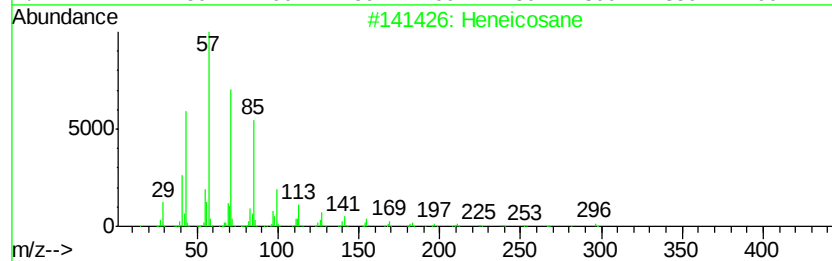
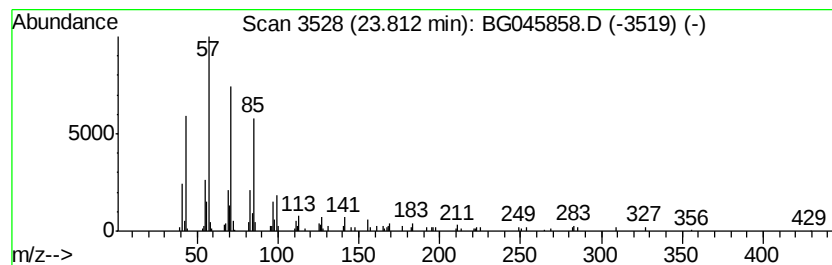
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.60 ng	172298	Perylene-d12	24.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Hexacosane		366	C26H54	000630-01-3	83
3	Octacosane		394	C28H58	000630-02-4	83
4	Heptacosane		380	C27H56	000593-49-7	74
5	5,5-Diethyltridecane		240	C17H36	1000360-41-3	72



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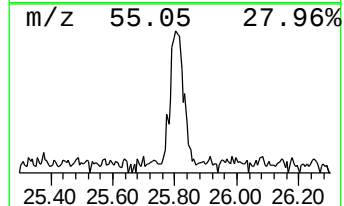
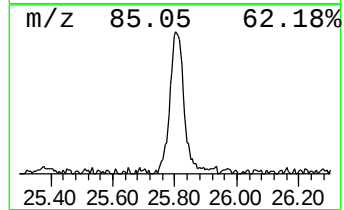
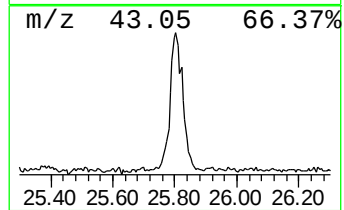
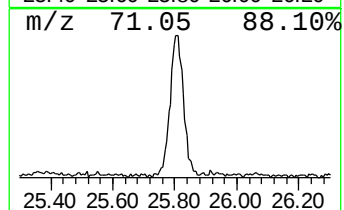
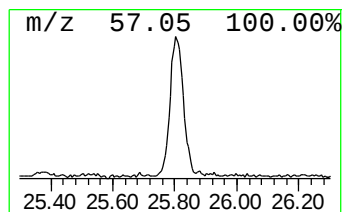
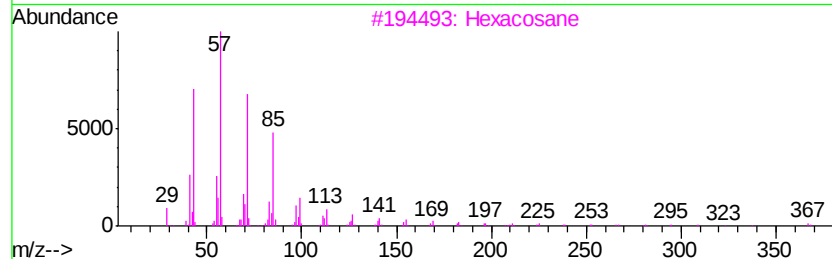
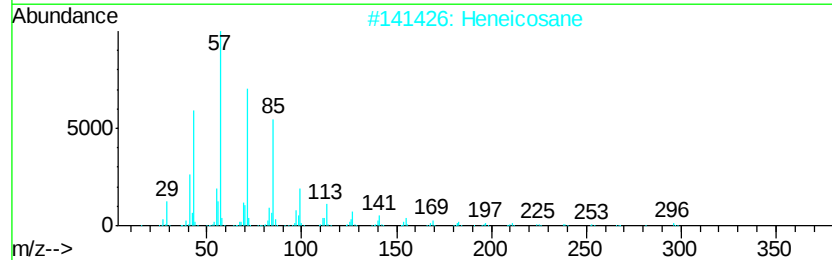
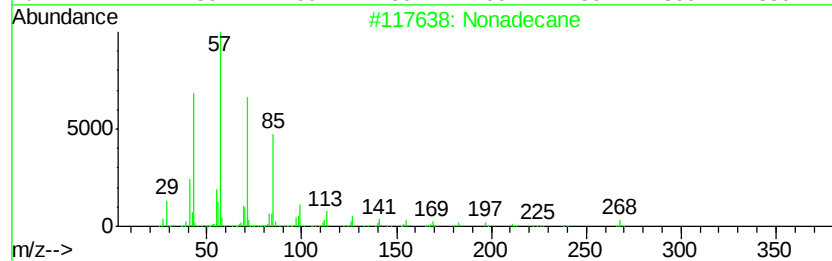
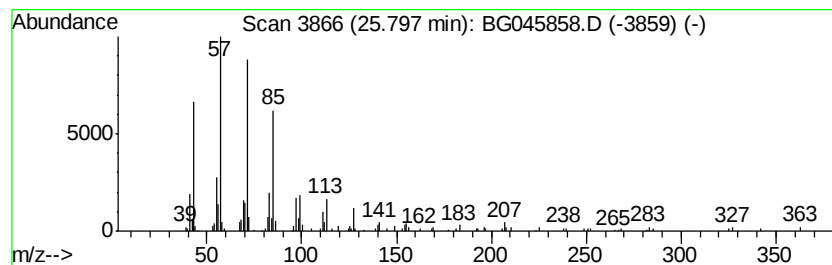
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 Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	4.07 ng	269065	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



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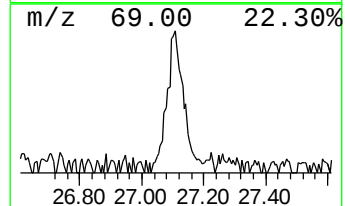
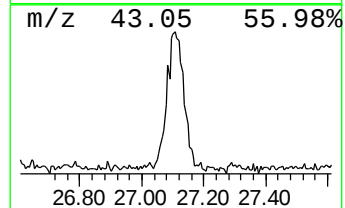
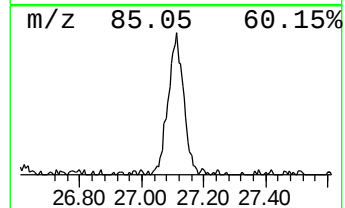
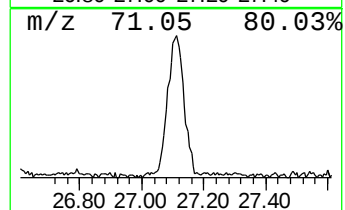
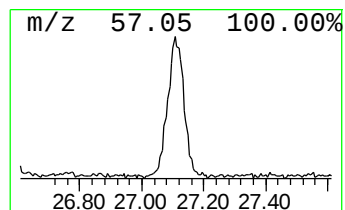
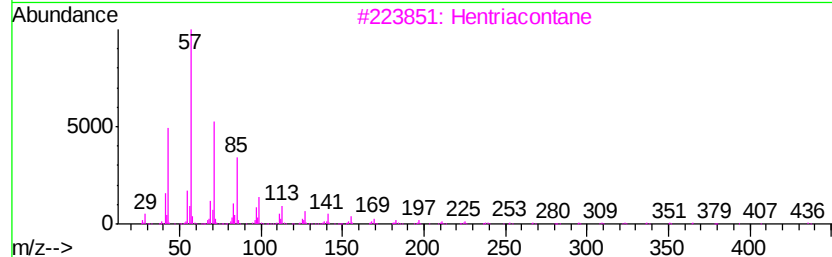
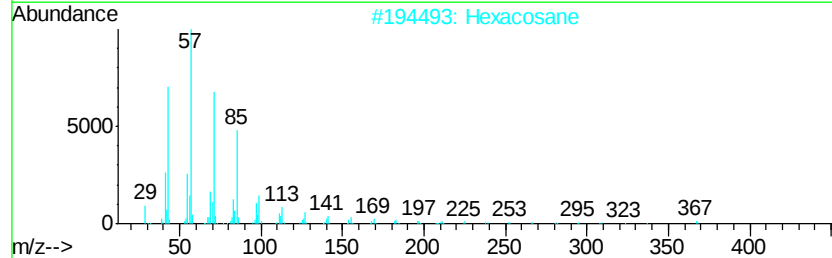
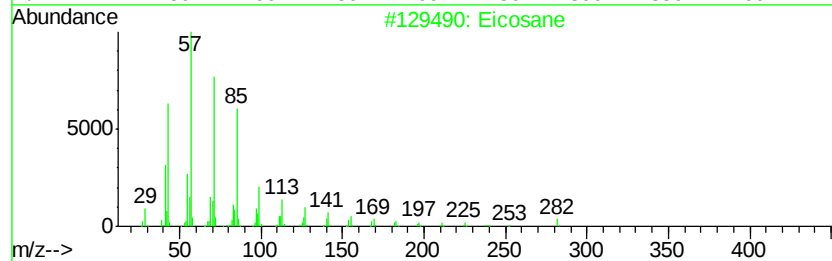
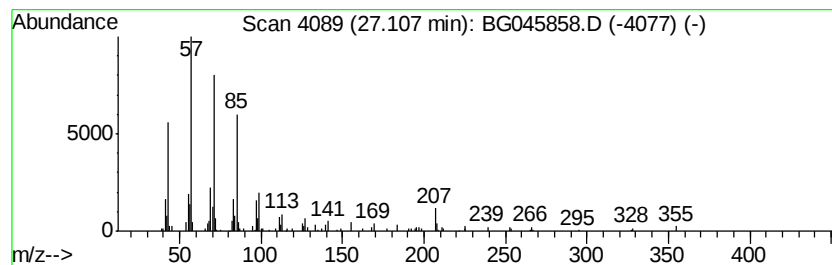
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Peak Number 4 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	4.32 ng	285449	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



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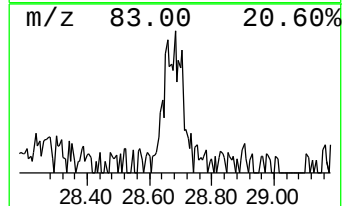
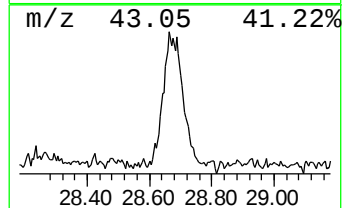
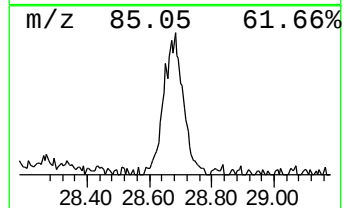
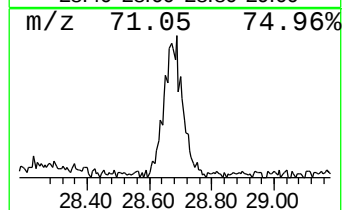
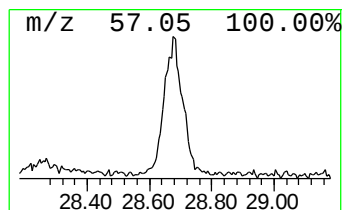
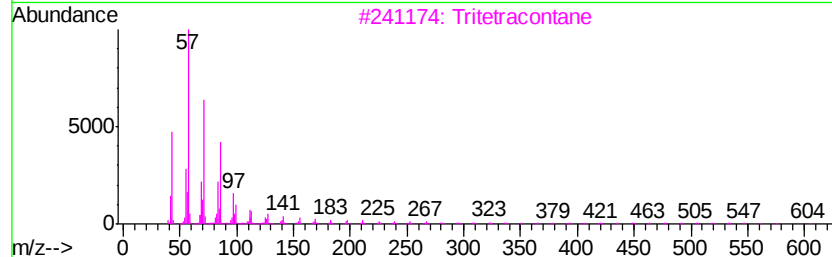
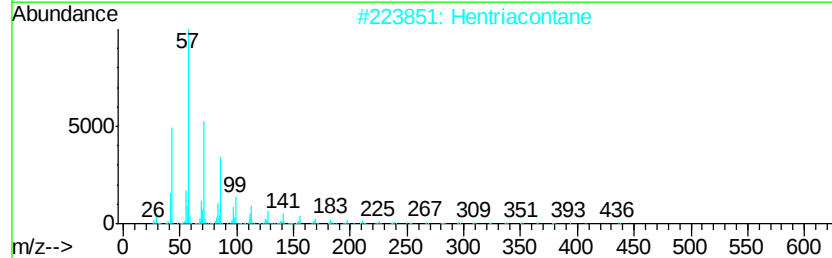
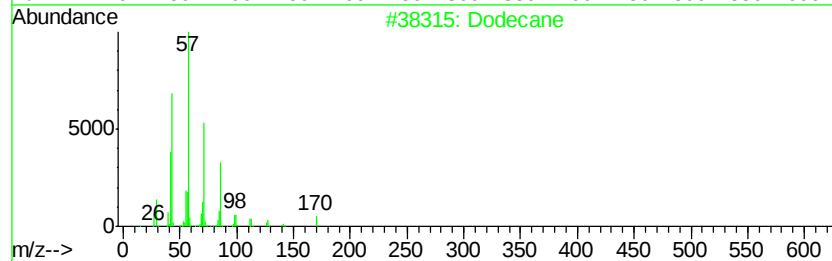
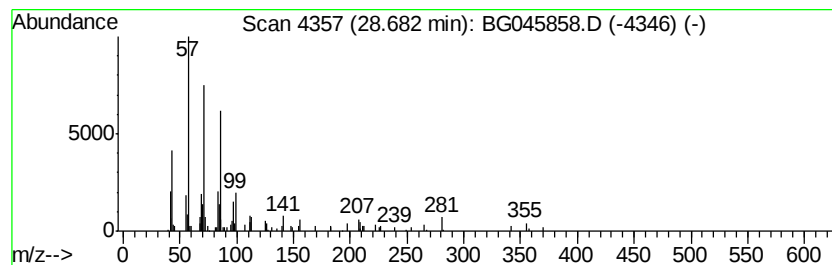
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Peak Number 5 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.68	3.07 ng	203202	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	91
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Tritetracontane	605	C43H88	007098-21-7	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	23.81	2.6	ng	172298	6	24.69	1322860	20.0
Nonadecane	25.80	4.1	ng	269065	6	24.69	1322860	20.0
Eicosane	27.11	4.3	ng	285449	6	24.69	1322860	20.0
Dodecane	28.68	3.1	ng	203202	6	24.69	1322860	20.0