

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044458.D
 Acq On : 17 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1547-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-03-B

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	5.471	398	405	419	rBV	950244	1556226	43.14%	7.313%
2	7.063	668	676	698	rBV	942151	1677194	46.49%	7.881%
3	7.891	809	817	826	rBV	241775	430855	11.94%	2.025%
4	8.214	864	872	881	rBV	762507	1348149	37.37%	6.335%
5	9.043	1004	1013	1029	rBV	567274	1053682	29.21%	4.951%
6	10.688	1284	1293	1311	rBV	317887	608387	16.87%	2.859%
7	13.150	1705	1712	1735	rBV	1557891	2497597	69.24%	11.736%
8	13.984	1848	1854	1865	rVB	36984	60534	1.68%	0.284%
9	14.531	1939	1947	1955	rBV	536043	864370	23.96%	4.062%
10	16.017	2193	2200	2219	rBV	1188048	1854672	51.41%	8.715%
11	17.274	2405	2414	2418	rBV	667120	1028051	28.50%	4.831%
12	17.315	2418	2421	2428	rVV	76944	114316	3.17%	0.537%
13	19.325	2755	2763	2769	rBV	171681	239260	6.63%	1.124%
14	19.683	2814	2824	2833	rBV	155037	262500	7.28%	1.233%
15	19.889	2852	2859	2865	rBV	2734501	3607278	100.00%	16.950%
16	21.187	3075	3080	3087	rBV4	105787	176748	4.90%	0.831%
17	21.516	3128	3136	3141	rBV	736897	1295952	35.93%	6.090%
18	21.558	3141	3143	3151	rVB	64392	92646	2.57%	0.435%
19	21.716	3164	3170	3175	rBV2	40269	68773	1.91%	0.323%
20	22.304	3264	3270	3279	rBV2	59636	107404	2.98%	0.505%
21	22.968	3377	3383	3391	rVB	70087	140334	3.89%	0.659%
22	23.150	3409	3414	3420	rVB2	33306	61736	1.71%	0.290%
23	23.620	3486	3494	3501	rBV	53065	162869	4.52%	0.765%
24	23.737	3508	3514	3521	rVB	70246	145540	4.03%	0.684%
25	24.307	3604	3611	3622	rVB3	33258	92769	2.57%	0.436%
26	24.442	3627	3634	3647	rVB	47355	132903	3.68%	0.625%
27	24.589	3648	3659	3677	rBV2	441897	1412451	39.16%	6.637%
28	25.712	3842	3850	3859	rVB3	42629	115604	3.20%	0.543%
29	26.992	4062	4068	4080	rVB3	21512	72613	2.01%	0.341%

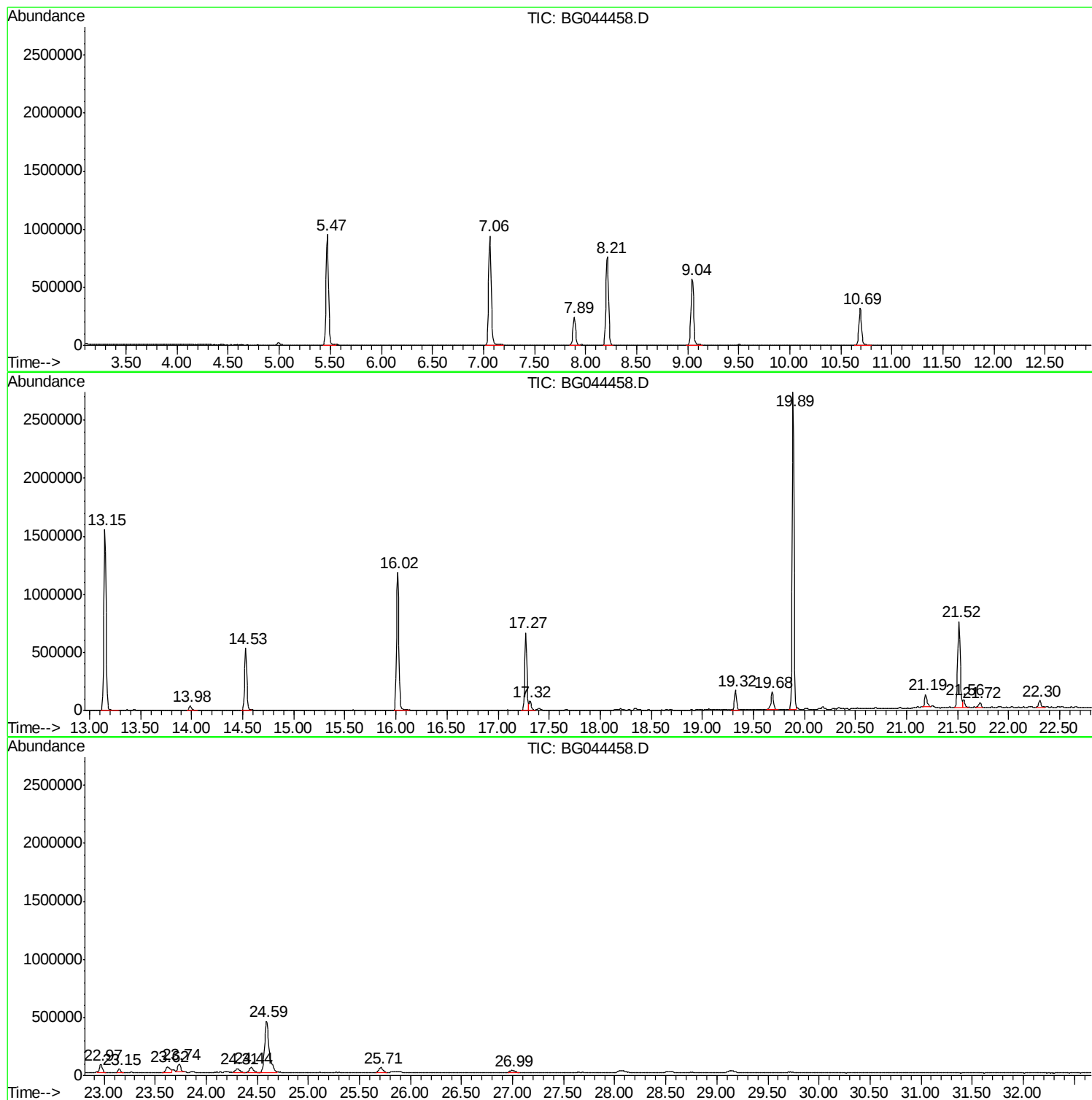
Sum of corrected areas: 21281413

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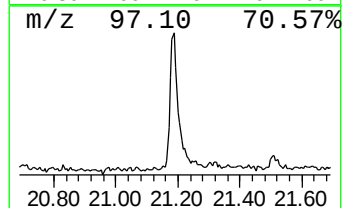
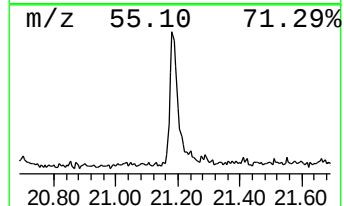
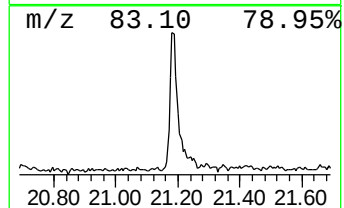
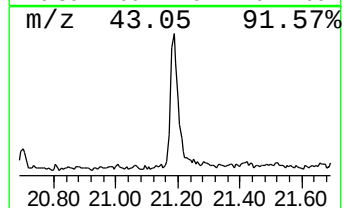
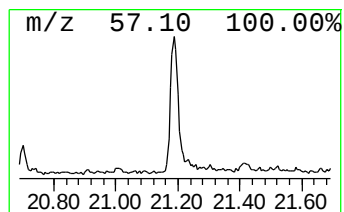
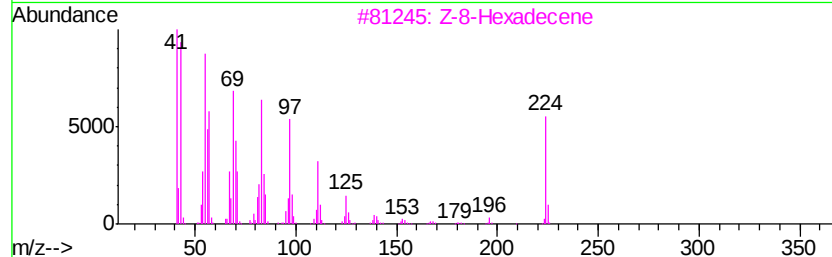
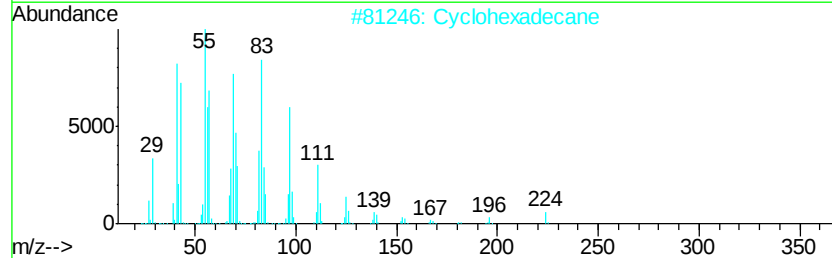
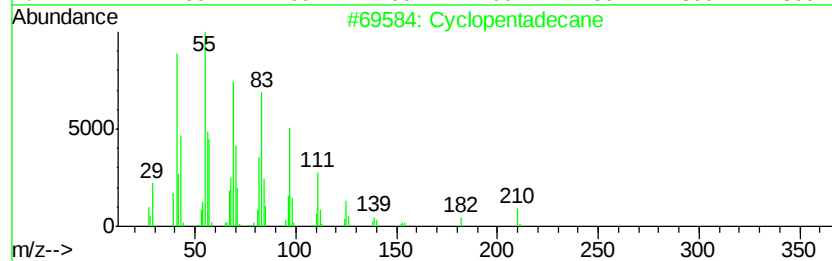
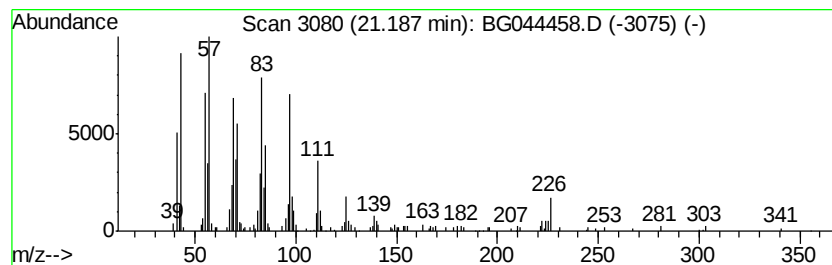
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	2.73 ng	176748	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Z-8-Hexadecene	224	C16H32	1000130-87-5	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



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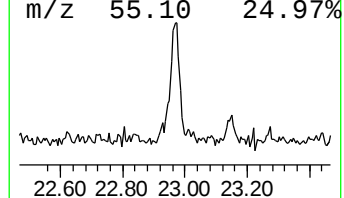
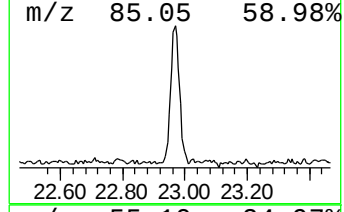
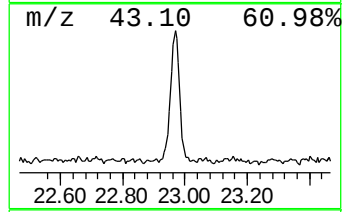
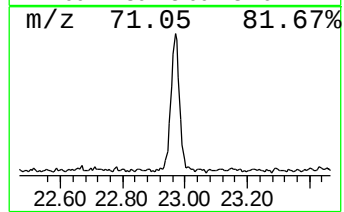
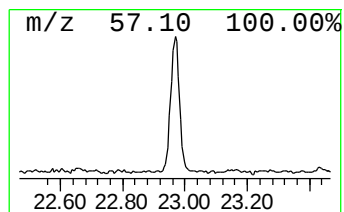
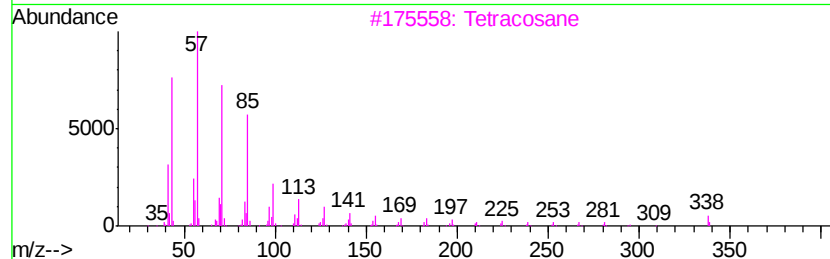
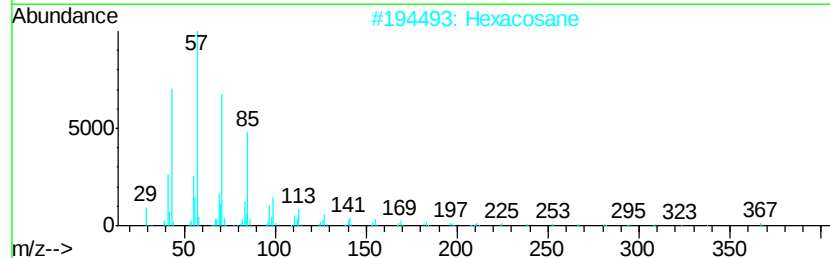
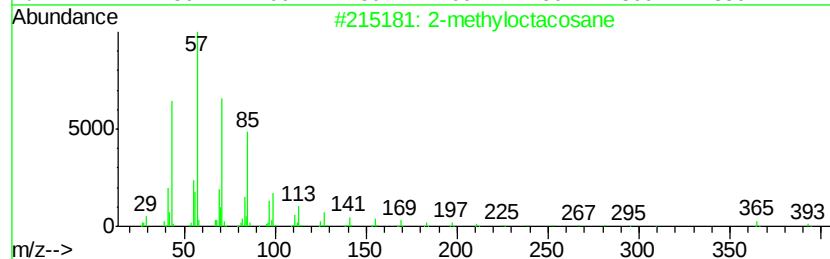
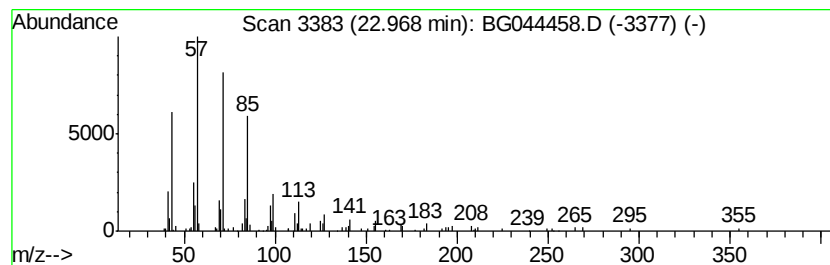
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Peak Number 3 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.17 ng	140334	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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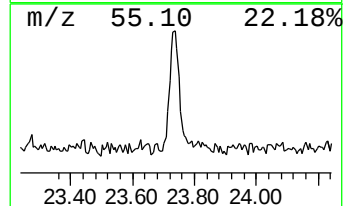
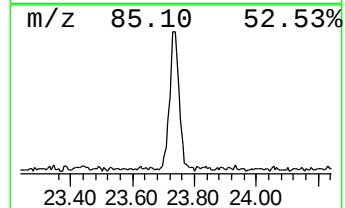
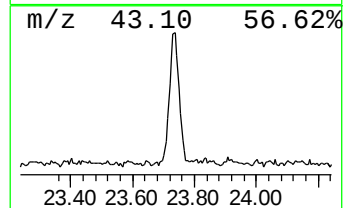
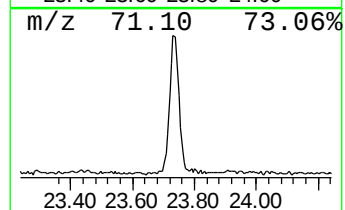
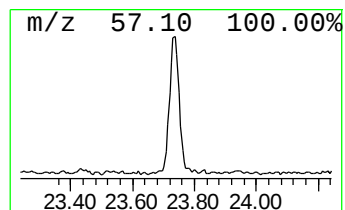
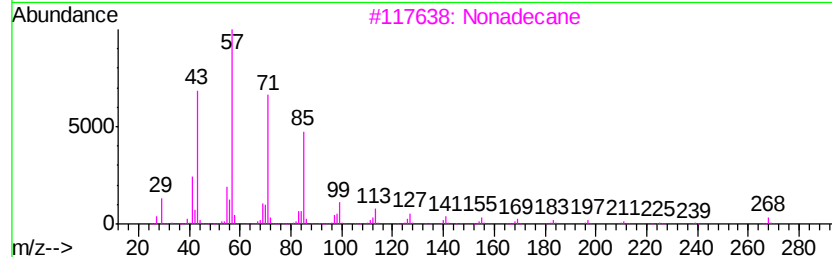
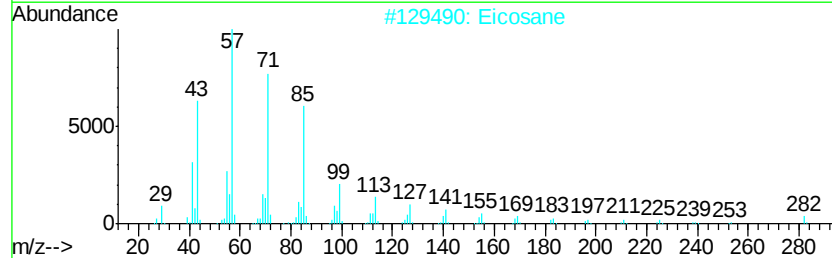
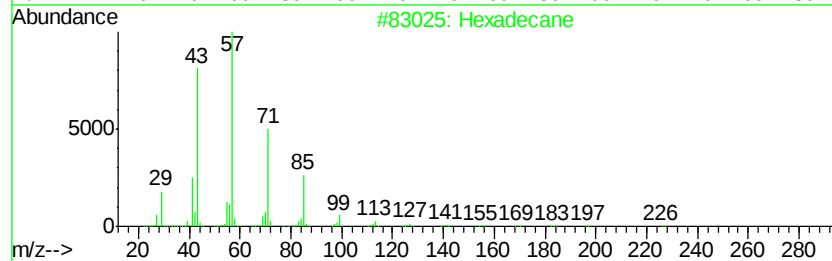
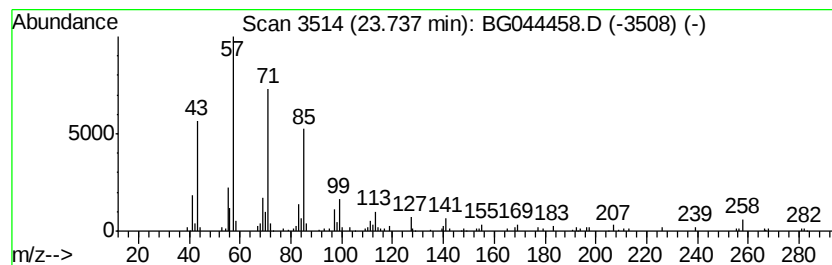
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.06 ng	145540	Perylene-d12	24.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentadecane	21.19	2.7	ng	176748	5	21.52	1295950	20.0
2-methyloctacosane	22.97	2.2	ng	140334	5	21.52	1295950	20.0
Hexadecane	23.74	2.1	ng	145540	6	24.59	1412450	20.0