

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045462.D
 Acq On : 26 May 2020 18:14
 Operator : CG/JU
 Sample : L2744-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM40-COMP-2020-0-6

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-BG051520.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	3.117	3	5	18	rVB	148005	211763	5.03%	0.953%
2	5.561	415	421	436	rBV	719168	1263883	30.04%	5.688%
3	7.177	688	696	708	rBV	799568	1490079	35.42%	6.707%
4	7.964	823	830	840	rBV	272783	493006	11.72%	2.219%
5	8.287	877	885	894	rBV	719363	1277444	30.37%	5.750%
6	9.121	1019	1027	1039	rBV	553185	1034453	24.59%	4.656%
7	10.772	1298	1308	1319	rBV	363409	698073	16.59%	3.142%
8	13.227	1719	1726	1735	rBV	1676902	2726196	64.80%	12.270%
9	14.056	1861	1867	1873	rBV	136983	208683	4.96%	0.939%
10	14.602	1951	1960	1973	rBV	606483	1010705	24.03%	4.549%
11	16.100	2208	2215	2226	rBV	1412113	2173607	51.67%	9.783%
12	17.351	2421	2428	2441	rBV	792443	1277677	30.37%	5.751%
13	19.401	2772	2777	2783	rBV2	30118	47618	1.13%	0.214%
14	19.765	2829	2839	2844	rBV2	31965	74232	1.76%	0.334%
15	19.965	2867	2873	2884	rBV	3229005	4206845	100.00%	18.934%
16	20.276	2918	2926	2931	rBV10	18888	42311	1.01%	0.190%
17	21.269	3088	3095	3108	rBV2	217914	488464	11.61%	2.198%
18	21.610	3145	3153	3165	rBV	782616	1361888	32.37%	6.130%
19	21.810	3182	3187	3191	rBV3	42966	59327	1.41%	0.267%
20	22.409	3284	3289	3293	rBV2	51648	82564	1.96%	0.372%
21	23.090	3398	3405	3411	rVB2	66444	126072	3.00%	0.567%
22	23.878	3533	3539	3547	rVB2	70330	154101	3.66%	0.694%
23	24.759	3679	3689	3704	rVB	466140	1479773	35.18%	6.660%
24	25.904	3878	3884	3894	rVB4	43384	125936	2.99%	0.567%
25	26.051	3903	3909	3911	rBV5	21375	42604	1.01%	0.192%
26	27.226	4101	4109	4111	rBV7	25639	61000	1.45%	0.275%

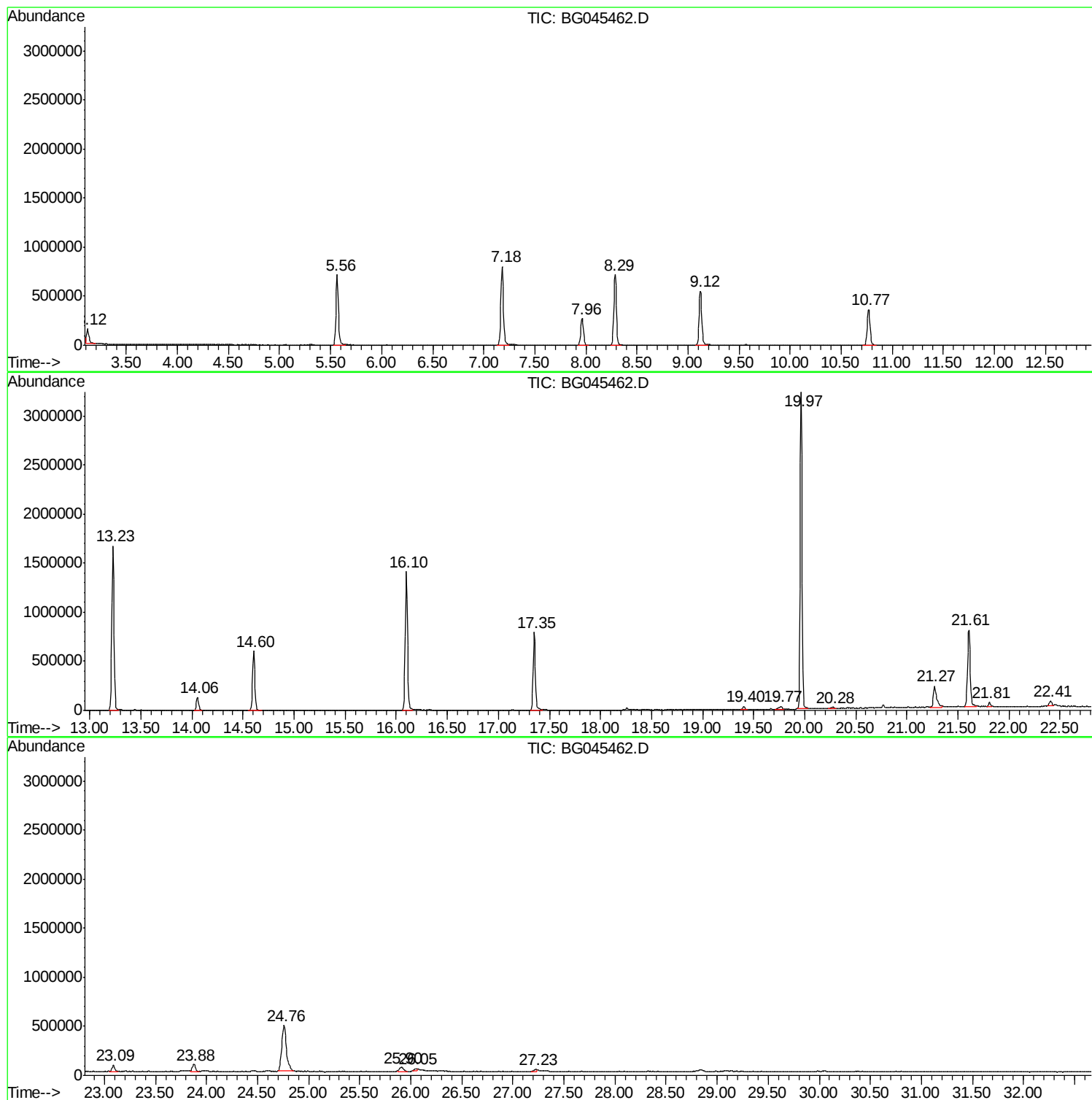
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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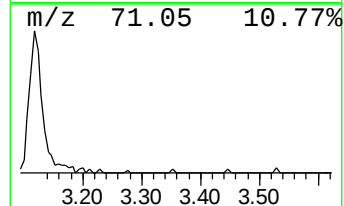
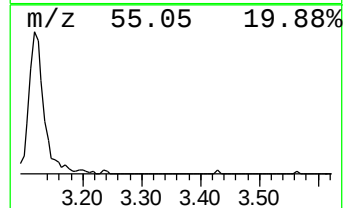
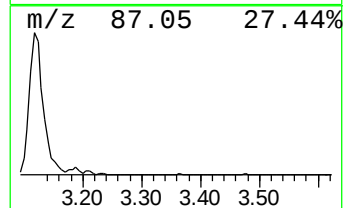
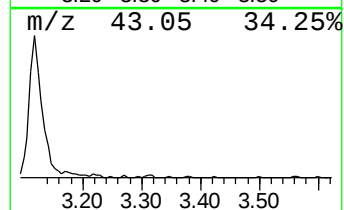
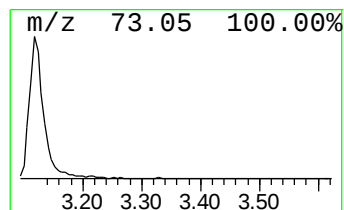
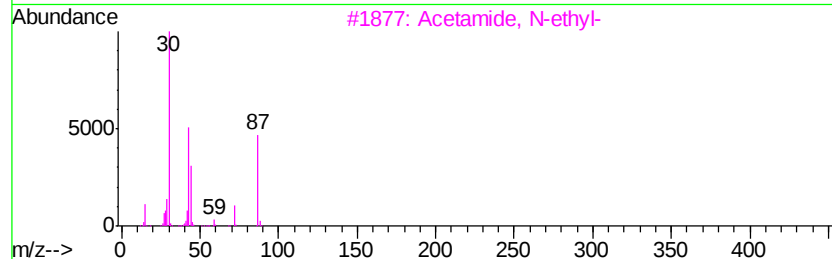
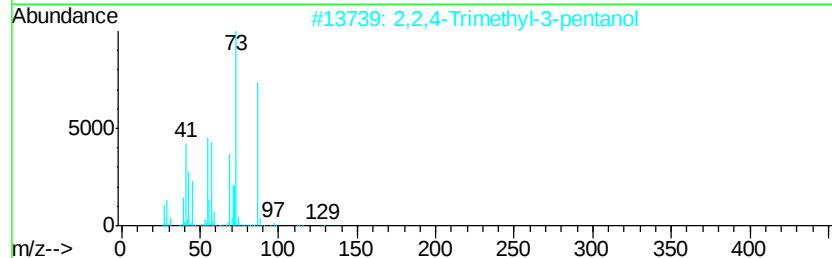
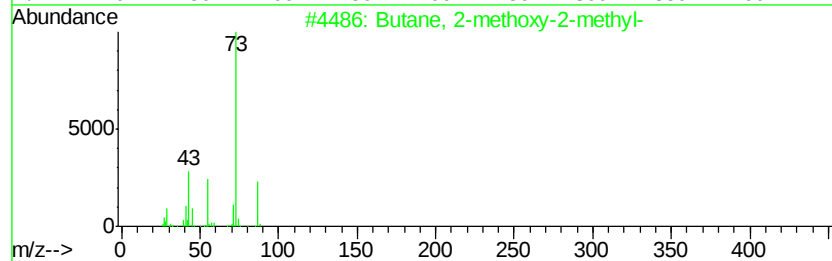
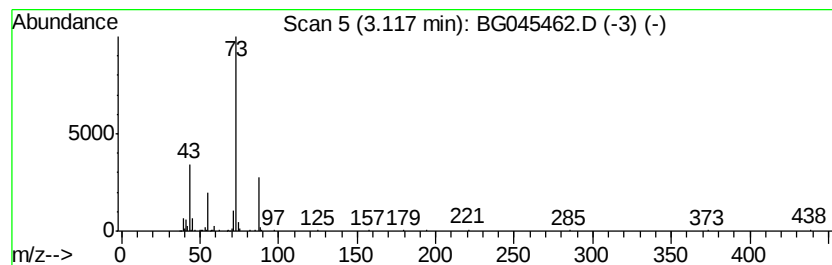
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.59 ng	211763	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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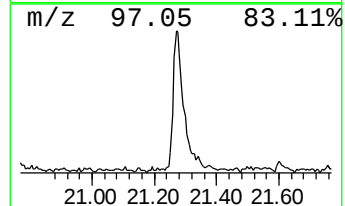
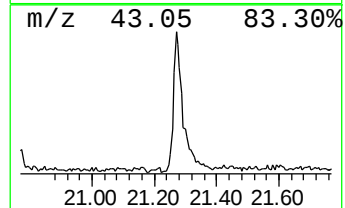
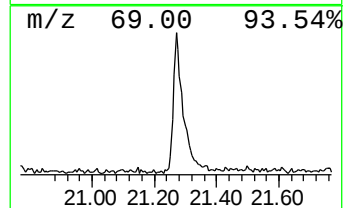
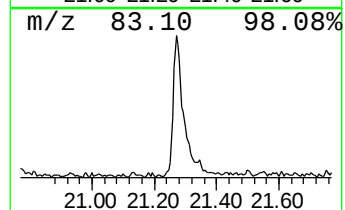
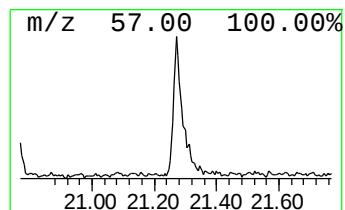
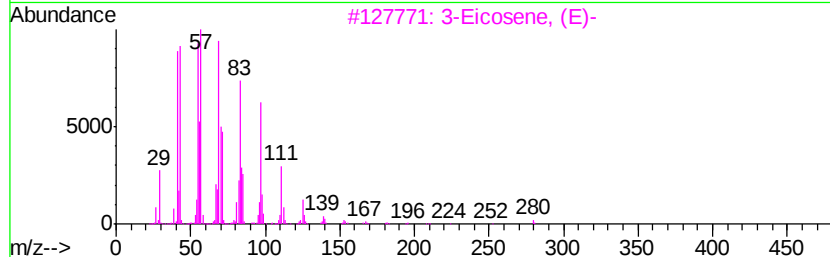
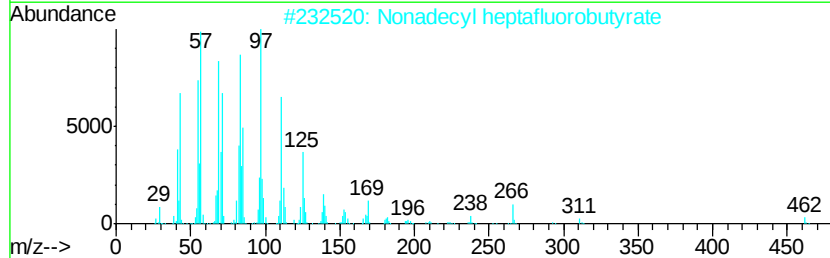
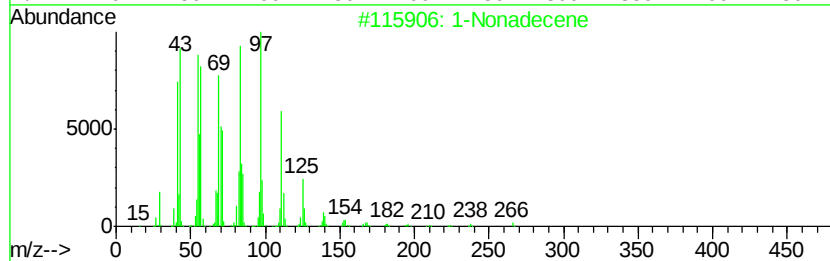
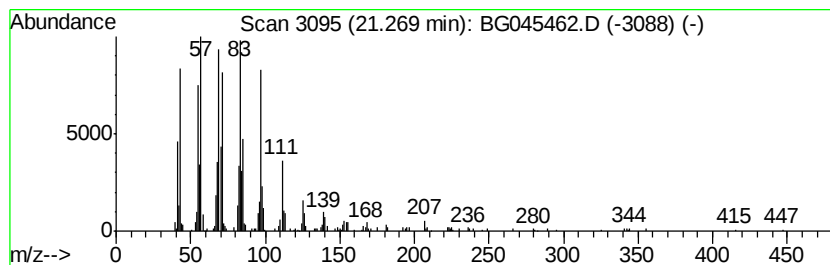
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Peak Number 3 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.27	7.17 ng	488464	Chrysene-d12	21.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	90
2	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	87
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	83
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	70
5	Cyclotetracosane		336	C24H48	000297-03-0	68



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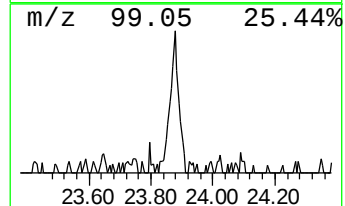
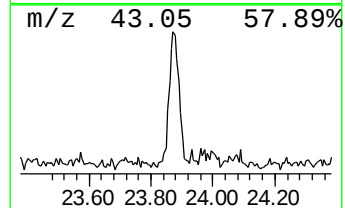
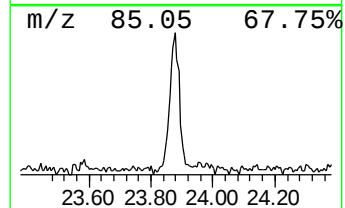
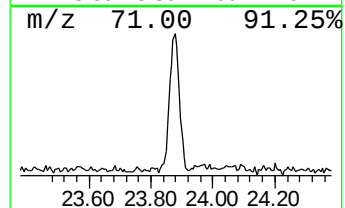
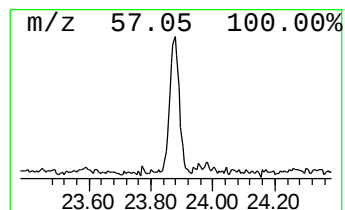
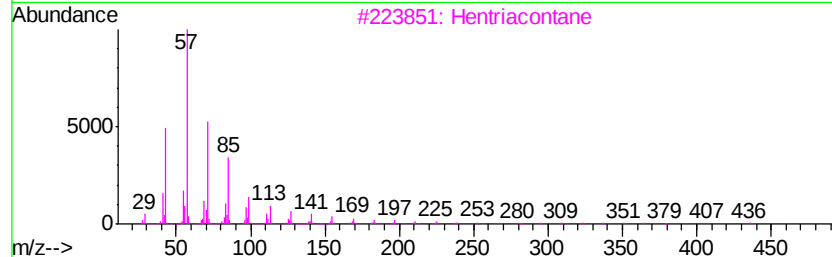
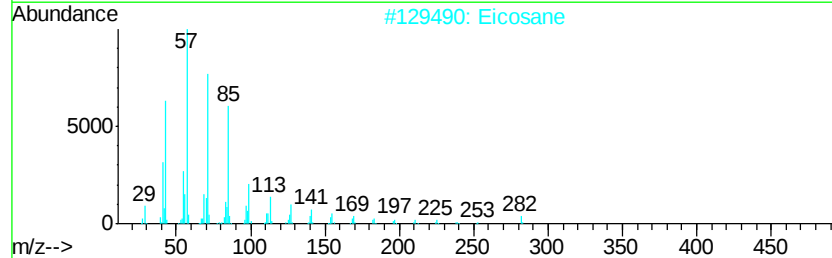
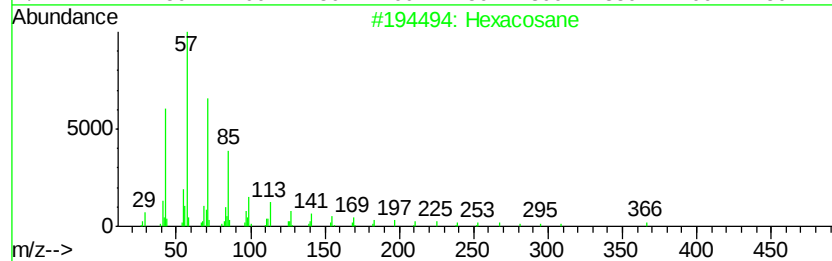
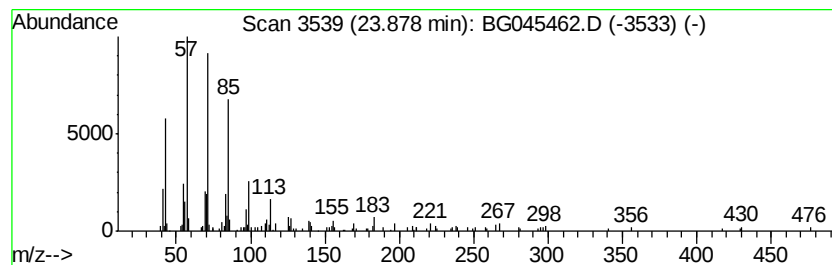
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Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.08 ng	154101	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Eicosane		282	C20H42	000112-95-8	80
3	Hentriacontane		437	C31H64	000630-04-6	78
4	Docosane		310	C22H46	000629-97-0	72
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	8.6	ng	211763	1	7.96	493006	20.0
1-Nonadecene	21.27	7.2	ng	488464	5	21.61	1361890	20.0
Hexacosane	23.88	2.1	ng	154101	6	24.76	1479770	20.0