

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045856.D
 Acq On : 25 Jun 2020 14:07
 Operator : CG/JU
 Sample : PB129763BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129763BL

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	5.516	405	413	427	rBV	913362	1601135	32.30%	7.194%
2	7.131	678	688	706	rBV	937044	1735982	35.02%	7.799%
3	7.912	812	821	830	rBV	211822	369464	7.45%	1.660%
4	8.236	865	876	889	rBV	866733	1503192	30.32%	6.754%
5	9.076	1010	1019	1033	rBV	636468	1186582	23.94%	5.331%
6	10.720	1291	1299	1313	rBV	261876	508821	10.26%	2.286%
7	13.182	1711	1718	1737	rBV	1845457	2884296	58.18%	12.959%
8	14.562	1946	1953	1964	rBV2	467471	744569	15.02%	3.345%
9	16.060	2201	2208	2236	rBV	1418565	2324680	46.89%	10.444%
10	17.311	2414	2421	2434	rBV	571863	929656	18.75%	4.177%
11	19.931	2861	2867	2882	rBV	3716185	4957275	100.00%	22.272%
12	21.570	3140	3146	3157	rBV2	635130	1095370	22.10%	4.921%
13	22.358	3275	3280	3286	rBV2	32397	59627	1.20%	0.268%
14	23.027	3386	3394	3401	rBV3	52891	102767	2.07%	0.462%
15	23.803	3520	3526	3535	rVB2	72230	153502	3.10%	0.690%
16	24.696	3667	3678	3692	rBV2	405687	1310334	26.43%	5.887%
17	25.812	3858	3868	3878	rBV4	85224	276710	5.58%	1.243%
18	27.104	4080	4088	4102	rVB3	73940	250108	5.05%	1.124%
19	28.684	4346	4357	4370	rVB6	49435	204536	4.13%	0.919%
20	30.564	4668	4677	4678	rBV5	29404	59255	1.20%	0.266%

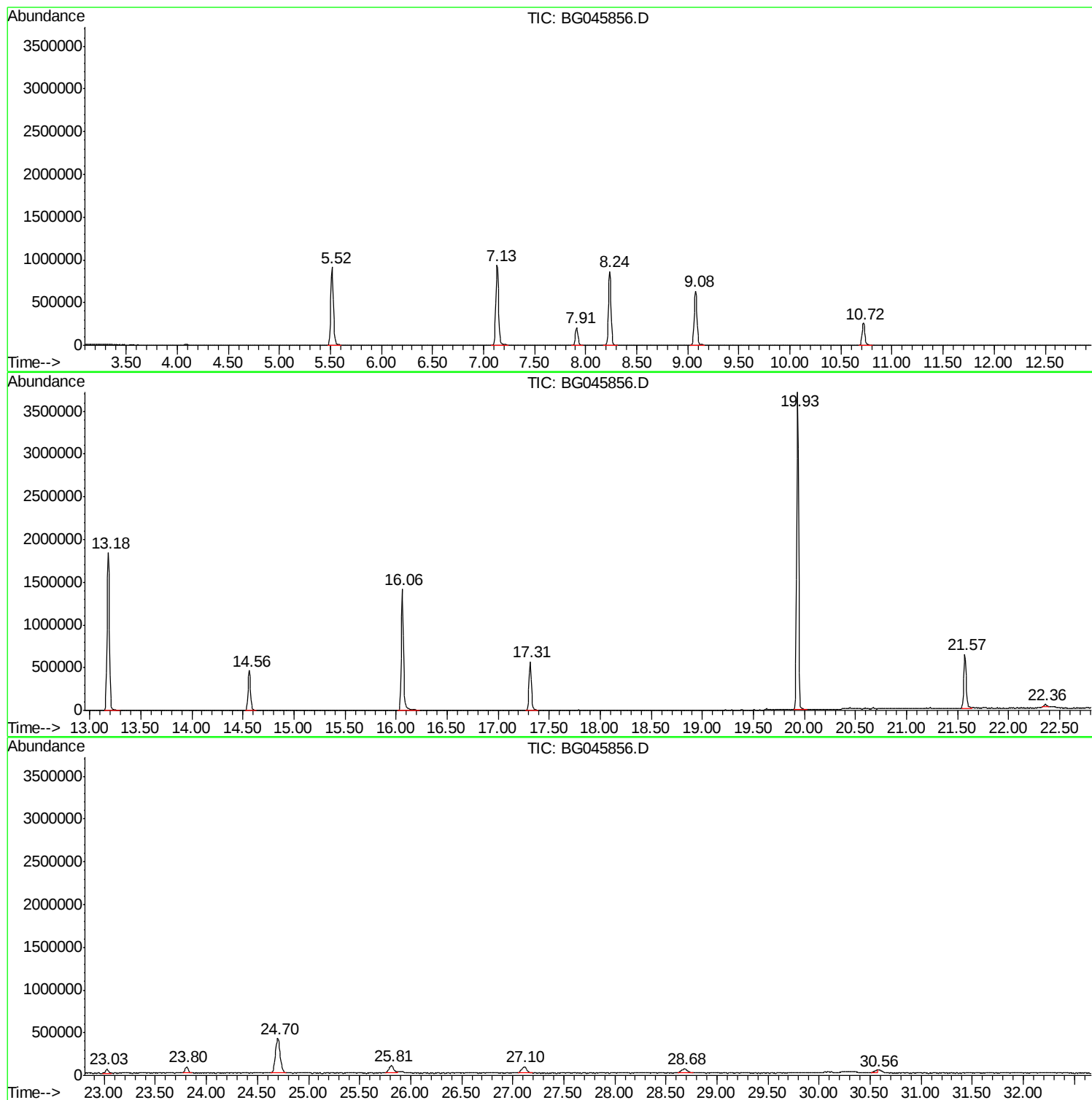
Sum of corrected areas: 22257861

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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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ALS Vial : 3 Sample Multiplier: 1

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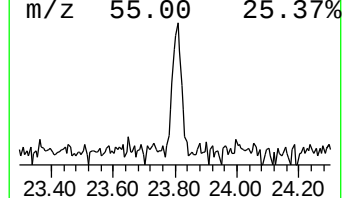
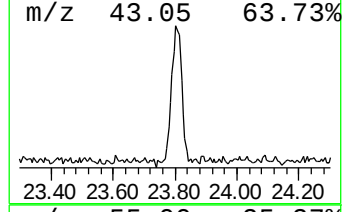
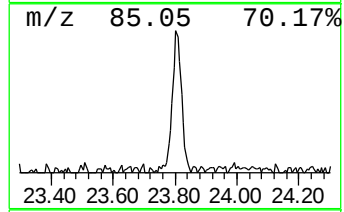
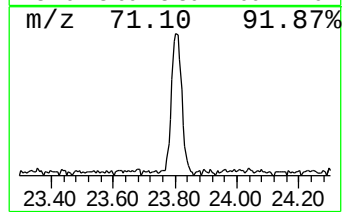
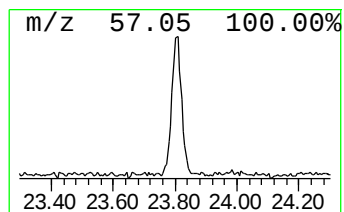
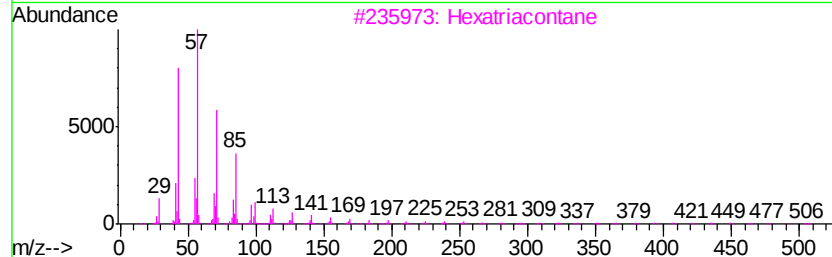
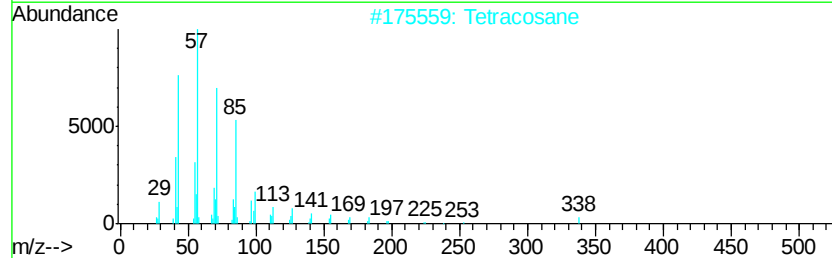
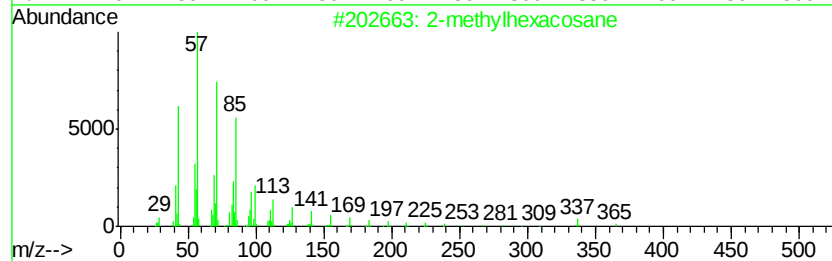
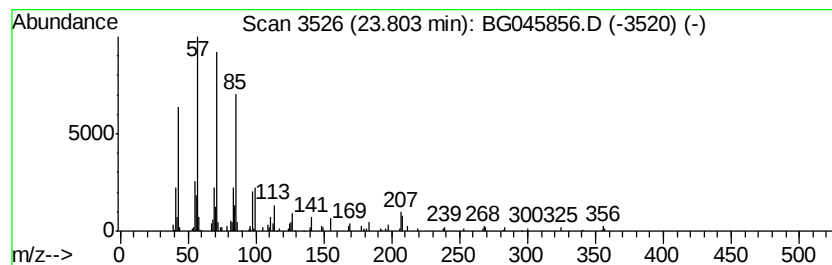
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-methylhexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.34 ng	153502	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	86



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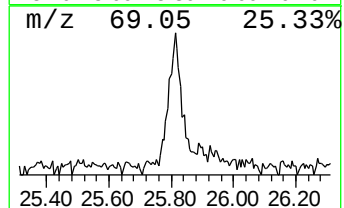
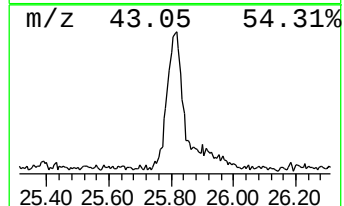
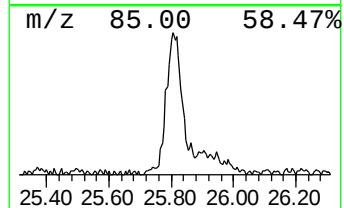
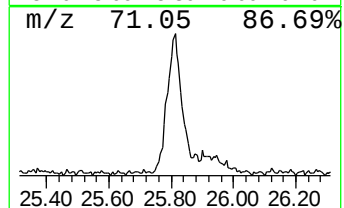
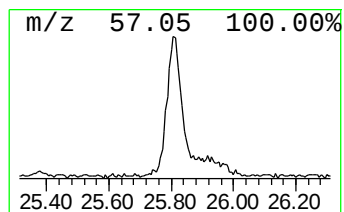
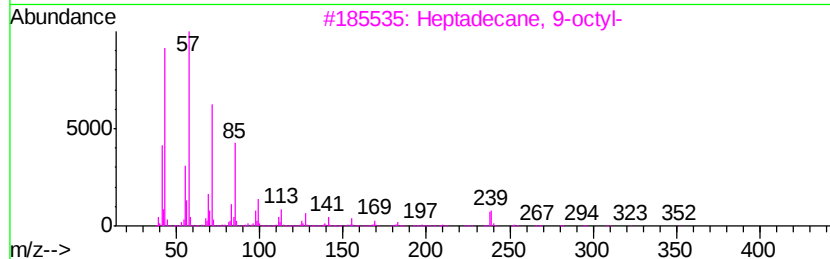
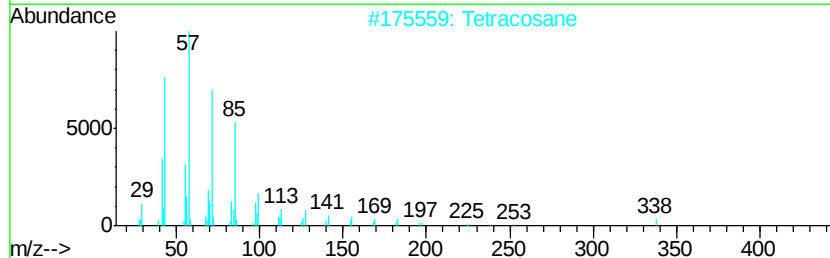
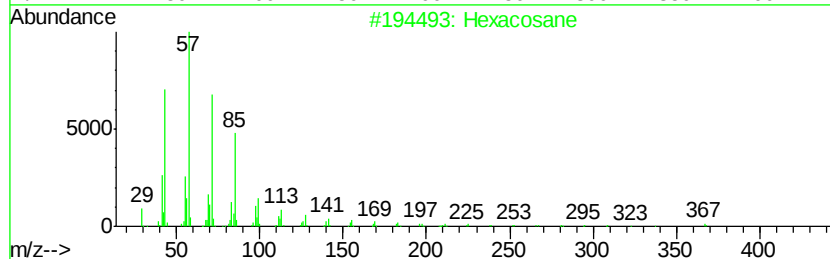
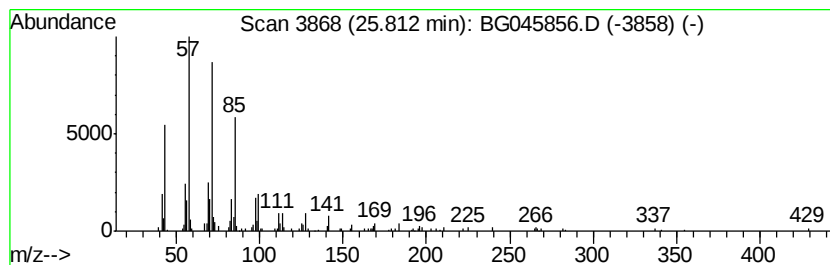
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Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	4.22 ng	276710	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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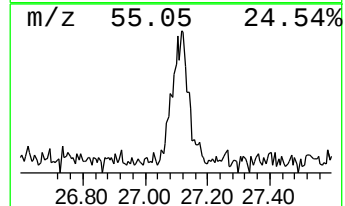
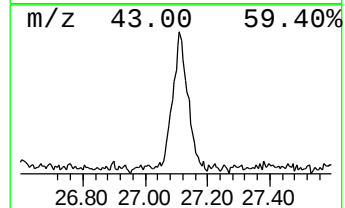
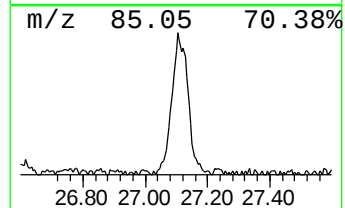
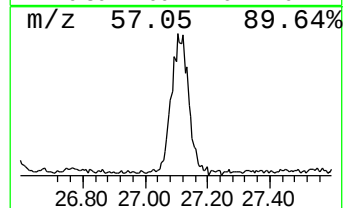
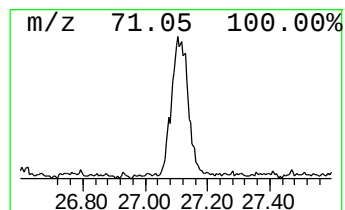
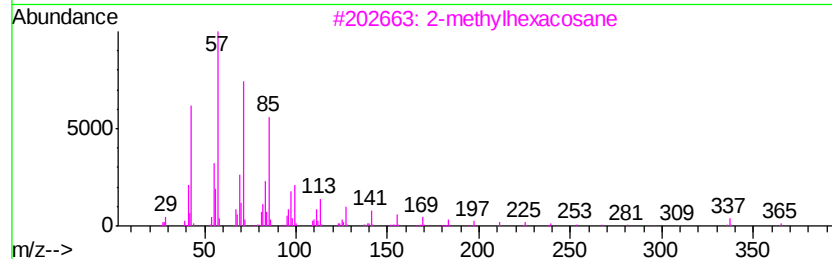
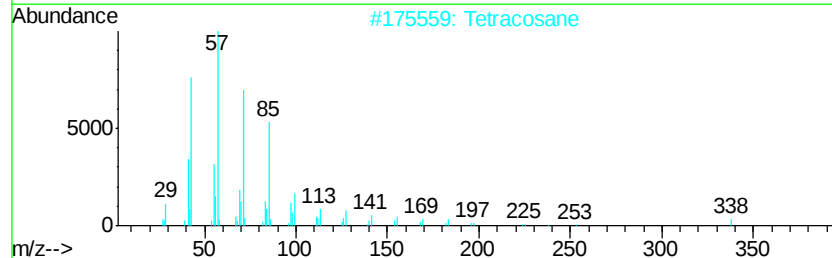
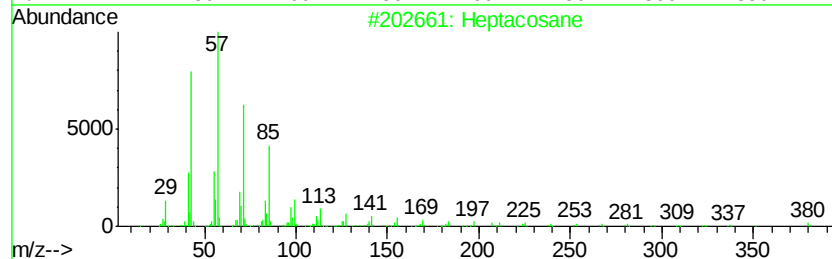
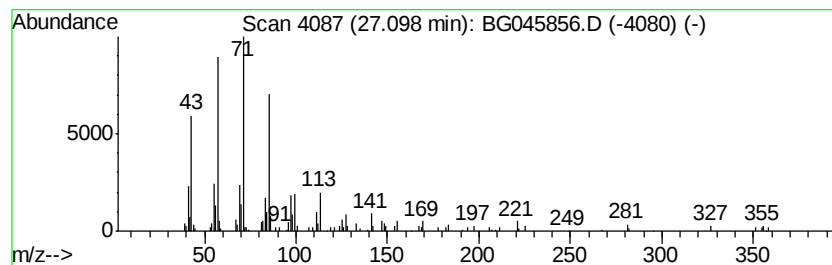
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Peak Number 4 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.10	3.82 ng	250108	Perylene-d12	24.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Tetracosane		338	C24H50	000646-31-1	86
3	2-methylhexacosane		380	C27H56	1000376-72-7	86
4	10-Methylnonadecane		282	C20H42	056862-62-5	83
5	Eicosane		282	C20H42	000112-95-8	83



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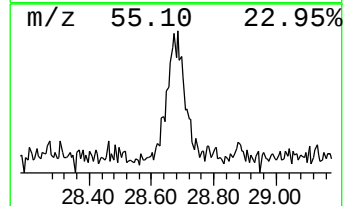
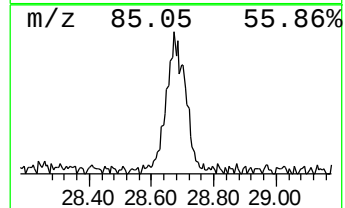
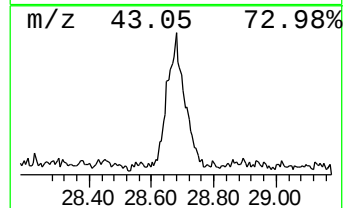
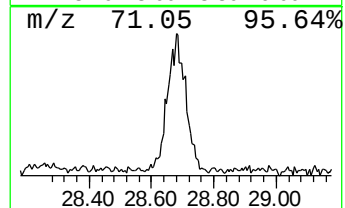
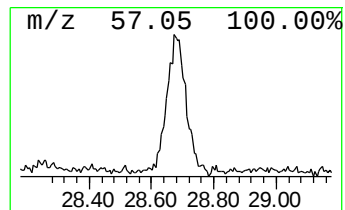
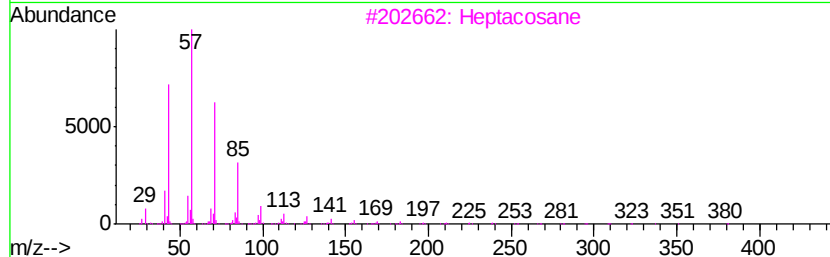
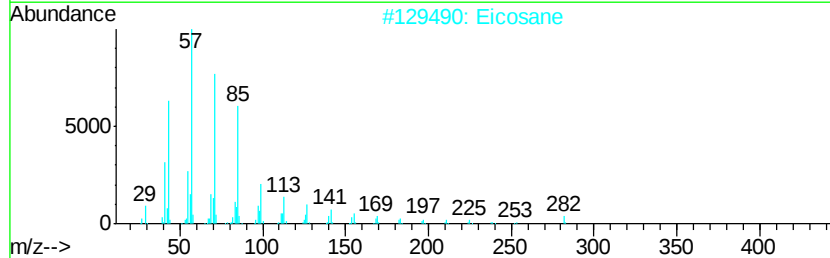
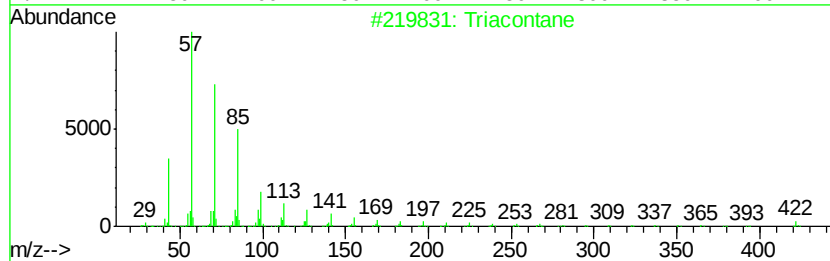
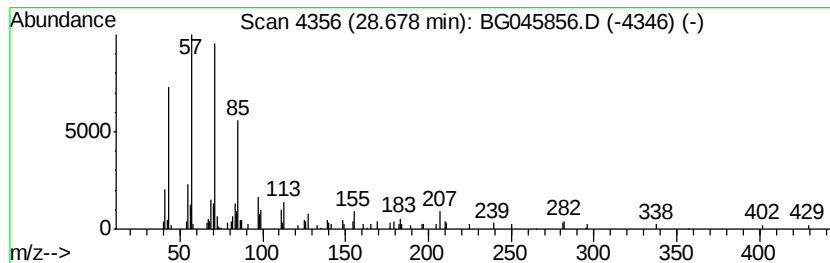
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Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.68	3.12 ng	204536	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	74
2		Eicosane	282	C20H42	000112-95-8	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Tetratetracontane	619	C44H90	007098-22-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-methylhexacosane	23.80	2.3	ng	153502	6	24.70	1310330	20.0
Hexacosane	25.81	4.2	ng	276710	6	24.70	1310330	20.0
Heptacosane	27.10	3.8	ng	250108	6	24.70	1310330	20.0
Triacontane	28.68	3.1	ng	204536	6	24.70	1310330	20.0