

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
 Data File : BG045832.D
 Acq On : 23 Jun 2020 9:27
 Operator : CG/JU
 Sample : PB129662BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129662BL

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	5.521	407	414	426	rBV	848251	1492560	30.74%	7.142%
2	7.143	680	690	703	rBV	893224	1599836	32.95%	7.656%
3	7.912	813	821	829	rBV	200254	349988	7.21%	1.675%
4	8.241	869	877	888	rBV	799571	1411569	29.07%	6.755%
5	9.081	1012	1020	1031	rBV	597030	1123501	23.14%	5.376%
6	10.720	1291	1299	1316	rBV	252222	483414	9.96%	2.313%
7	13.187	1711	1719	1734	rBV	1700385	2752957	56.70%	13.174%
8	14.568	1946	1954	1967	rBV	418915	701211	14.44%	3.356%
9	16.066	2202	2209	2226	rBV	1377843	2232945	45.99%	10.685%
10	17.317	2415	2422	2435	rBV	554648	895204	18.44%	4.284%
11	19.937	2861	2868	2880	rBV	3591210	4855028	100.00%	23.233%
12	21.576	3140	3147	3159	rBV	612053	1046912	21.56%	5.010%
13	23.033	3389	3395	3402	rBV3	42491	76042	1.57%	0.364%
14	23.808	3521	3527	3534	rBV3	52937	110479	2.28%	0.529%
15	24.701	3669	3679	3696	rVB	372029	1191270	24.54%	5.701%
16	25.817	3860	3869	3878	rBV4	63734	200212	4.12%	0.958%
17	27.121	4082	4091	4103	rVB4	60356	207509	4.27%	0.993%
18	28.690	4349	4358	4366	rBV8	33166	117658	2.42%	0.563%
19	30.581	4673	4680	4682	rBV7	22674	48734	1.00%	0.233%

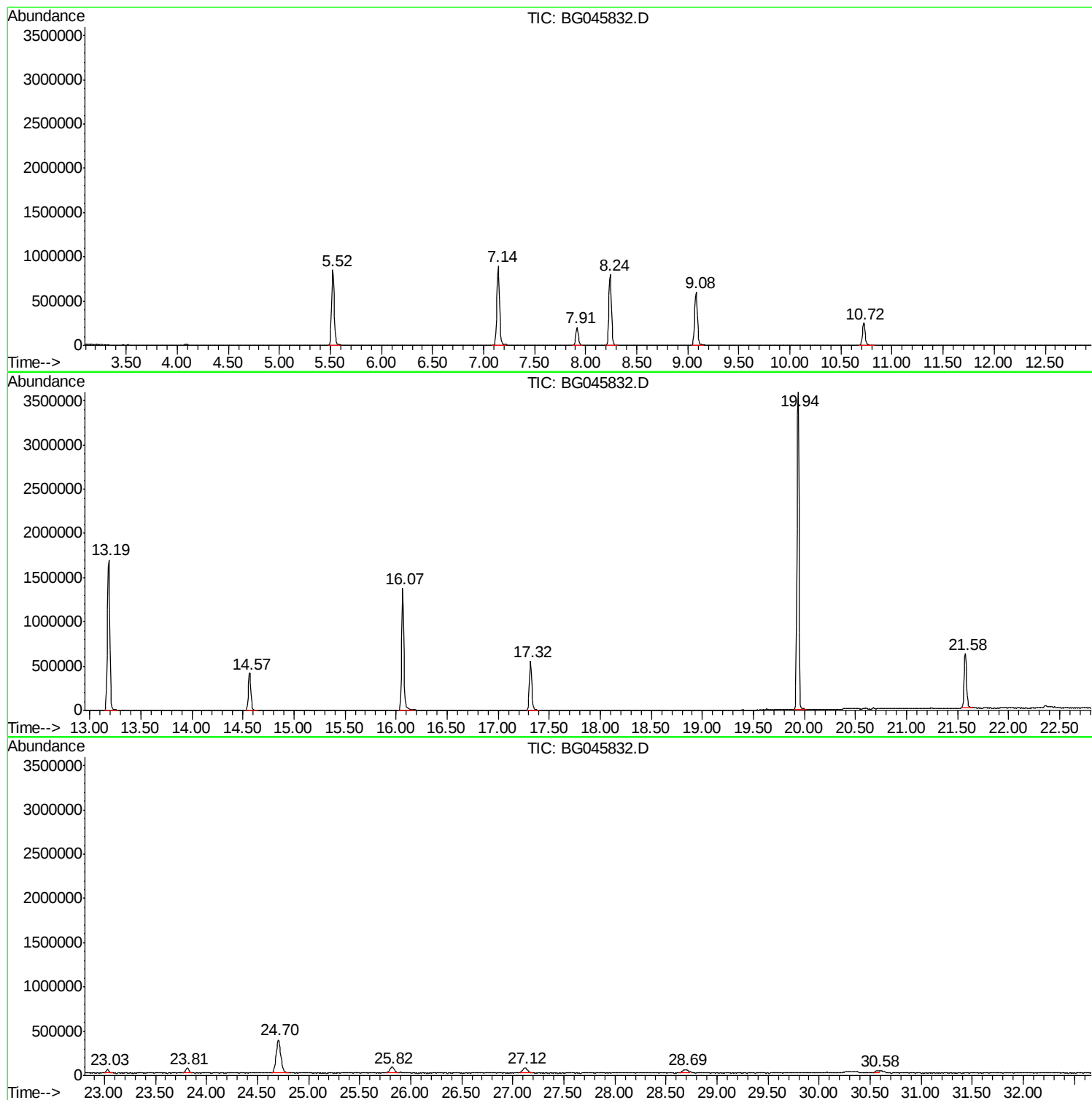
Sum of corrected areas: 20897029

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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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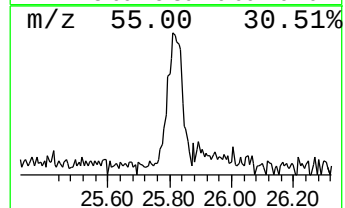
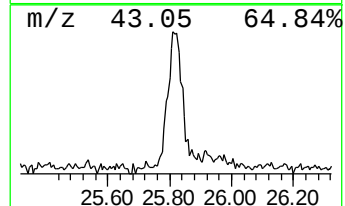
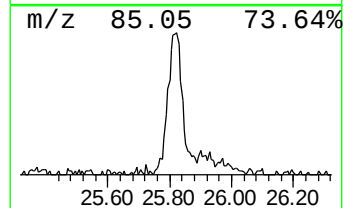
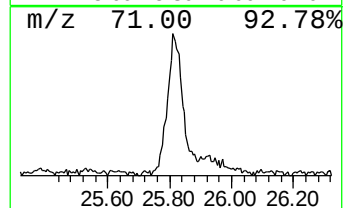
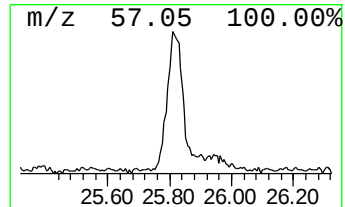
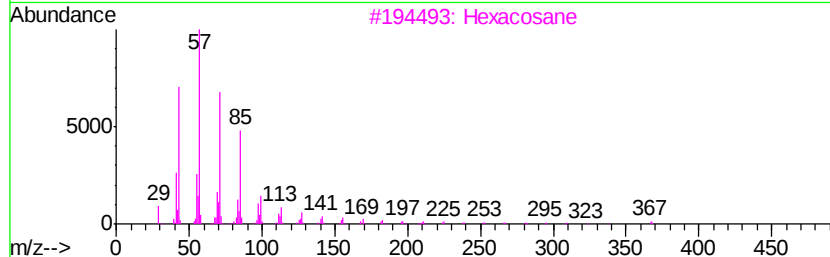
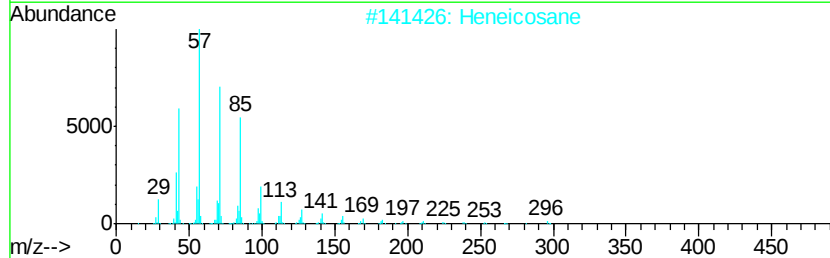
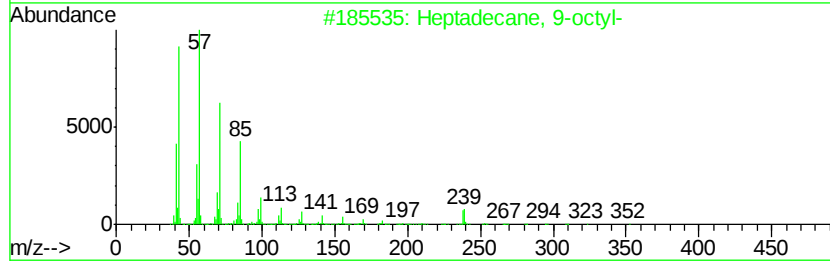
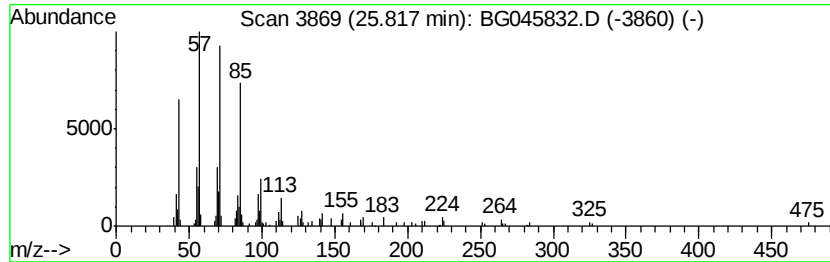
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Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	3.36 ng	200212	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	86



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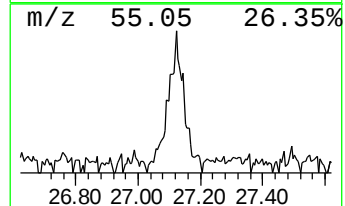
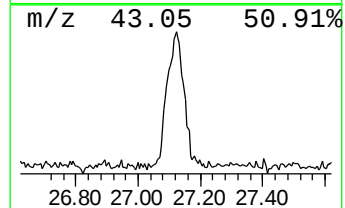
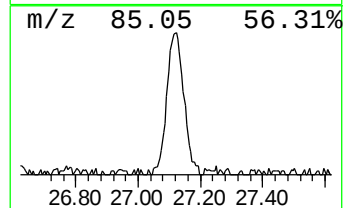
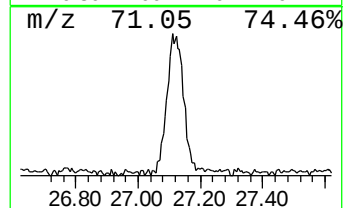
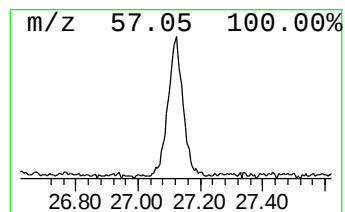
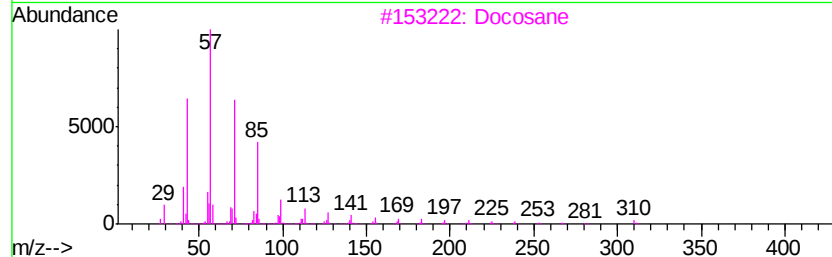
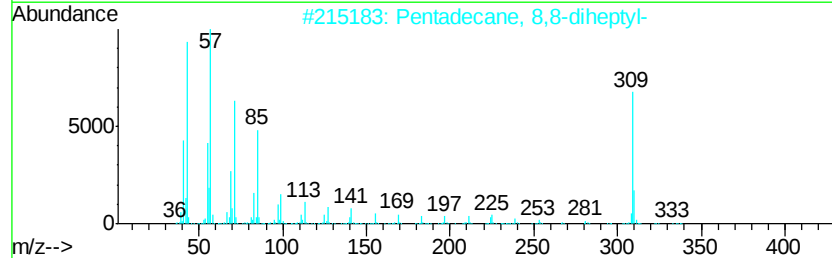
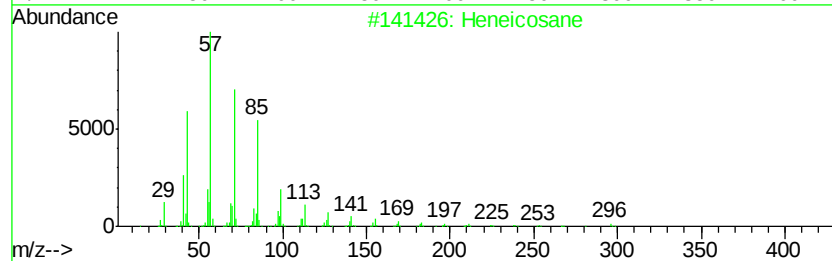
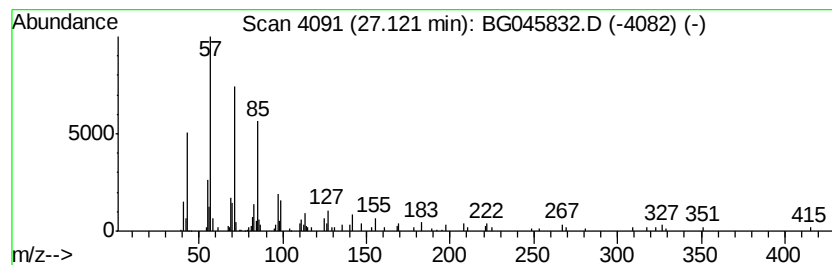
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.12	3.48 ng	207509	Perylene-d12	24.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	83
2	Pentadecane, 8,8-diheptyl-		408	C29H60	055268-72-9	83
3	Docosane		310	C22H46	000629-97-0	83
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83
5	Triacontane		422	C30H62	000638-68-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 9-oc...	25.82	3.4	ng	200212	6	24.70	1191270	20.0
Heneicosane	27.12	3.5	ng	207509	6	24.70	1191270	20.0