

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045967.D
 Acq On : 7 Jul 2020 20:01
 Operator : CG/JU
 Sample : PB129957BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129957BL

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-BG070620.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	3.152	4	11	20	rBV2	67929	163133	1.86%	0.365%
2	5.584	416	425	443	rBV	2311352	4049474	46.29%	9.056%
3	7.164	682	694	707	rBV	2489621	4340061	49.62%	9.706%
4	8.004	827	837	844	rBV	517424	903553	10.33%	2.021%
5	8.333	883	893	901	rBV	2028830	3593965	41.09%	8.037%
6	9.162	1025	1034	1044	rBV	1548361	2818561	32.22%	6.303%
7	10.807	1302	1314	1325	rBV	697222	1267069	14.48%	2.834%
8	13.256	1723	1731	1739	rBV	3959663	6237174	71.30%	13.949%
9	14.631	1957	1965	1972	rBV	1080034	1692433	19.35%	3.785%
10	16.111	2209	2217	2231	rBV	2883709	4219289	48.23%	9.436%
11	17.368	2424	2431	2440	rVB	1233547	1908315	21.82%	4.268%
12	19.988	2870	2877	2883	rBV	6550284	8747457	100.00%	19.563%
13	21.627	3149	3156	3167	rVB2	1286326	2068686	23.65%	4.626%
14	23.977	3550	3556	3564	rVB4	48005	105814	1.21%	0.237%
15	24.788	3682	3694	3704	rBV2	721261	2051543	23.45%	4.588%
16	24.929	3712	3718	3726	rVB4	68010	161693	1.85%	0.362%
17	26.057	3903	3910	3919	rVB4	60857	166140	1.90%	0.372%
18	27.419	4131	4142	4153	rBV5	62692	221038	2.53%	0.494%

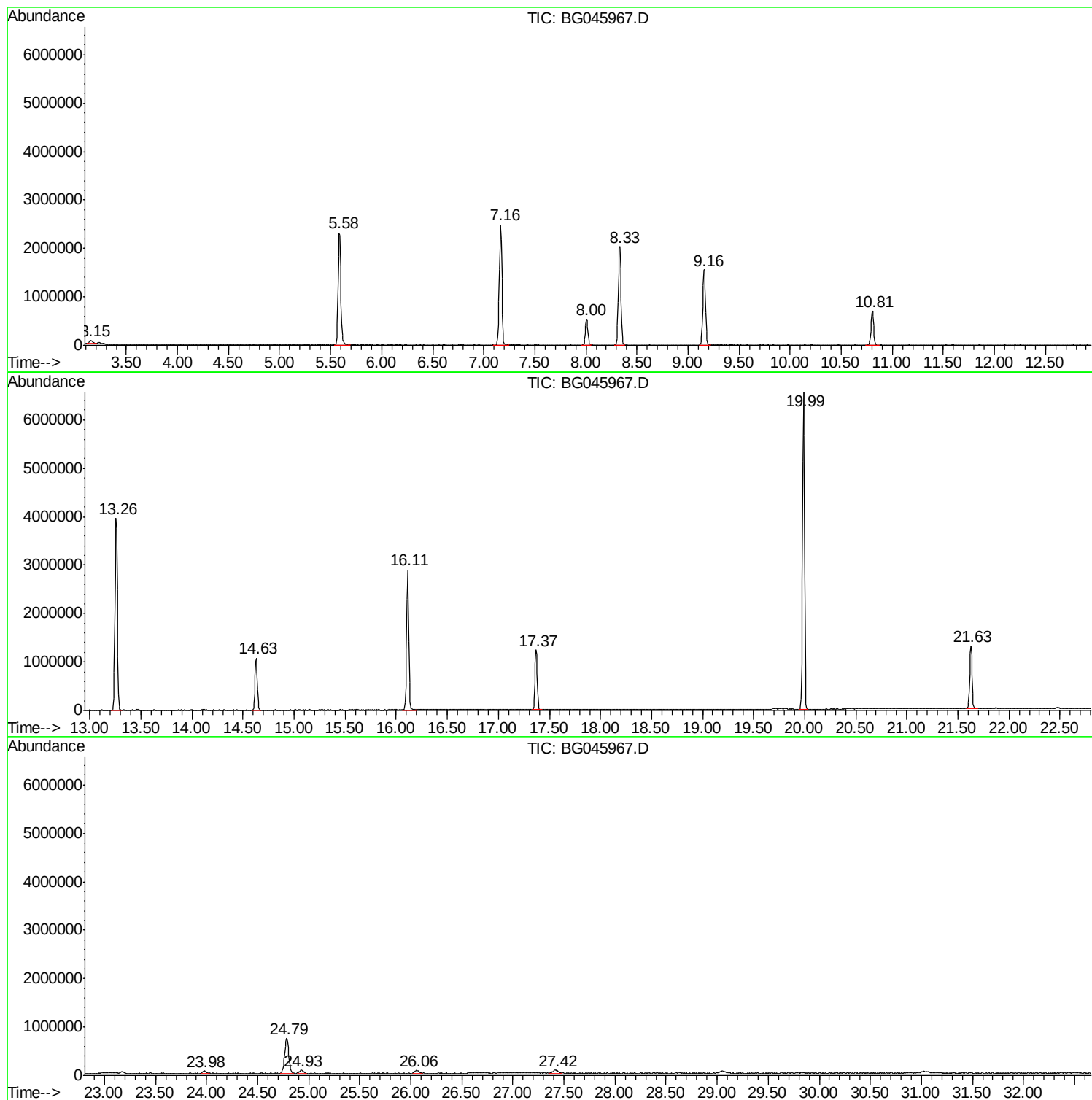
Sum of corrected areas: 44715398

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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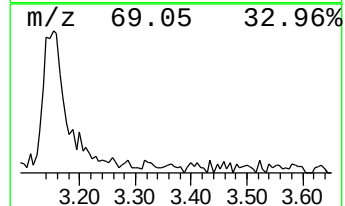
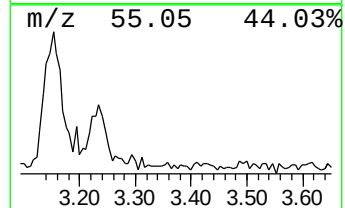
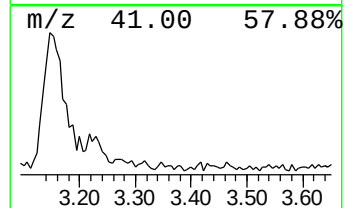
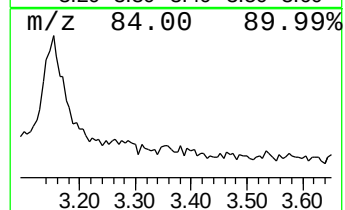
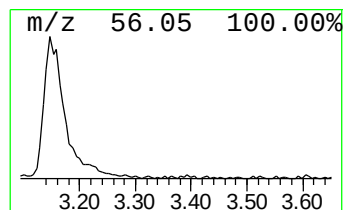
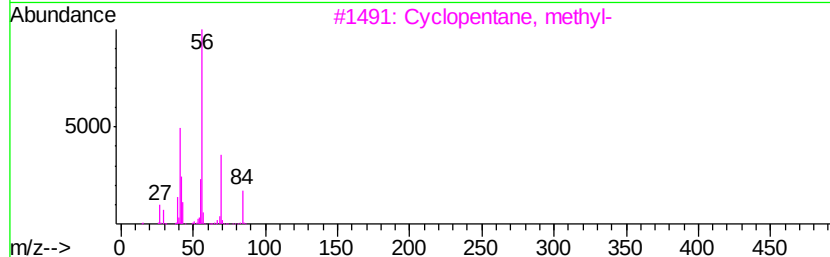
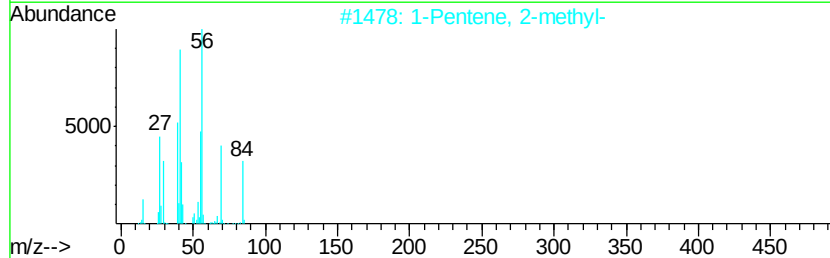
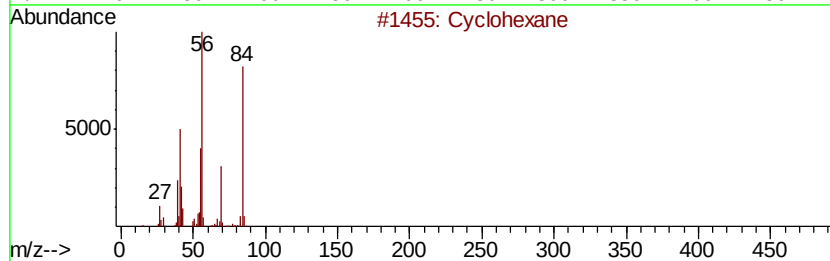
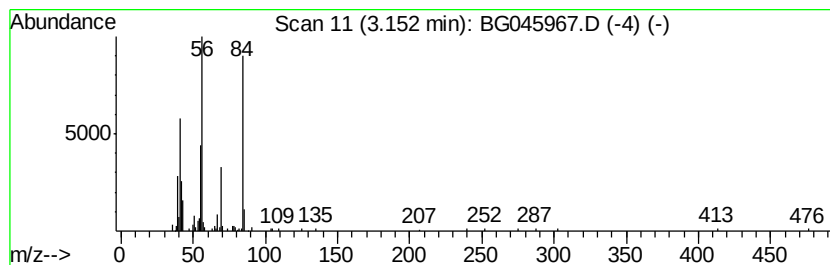
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Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	3.61 ng	163133	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4		2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
5		1-Hexene	84	C6H12	000592-41-6	50



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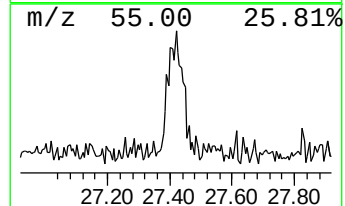
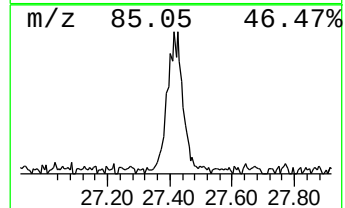
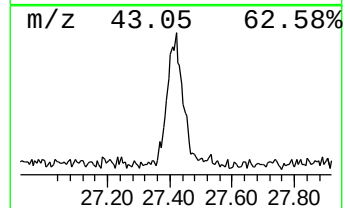
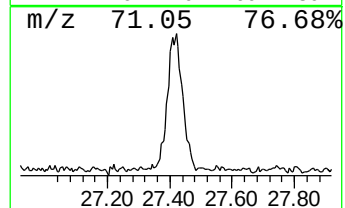
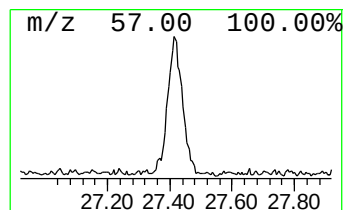
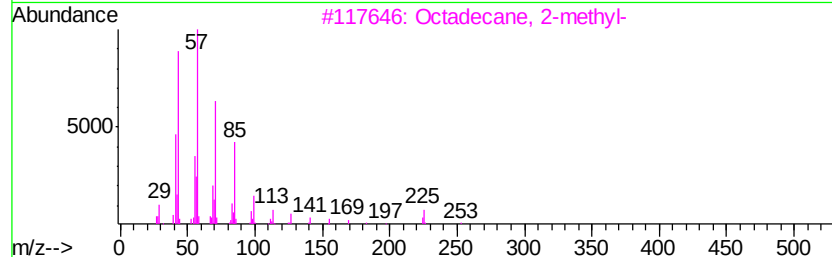
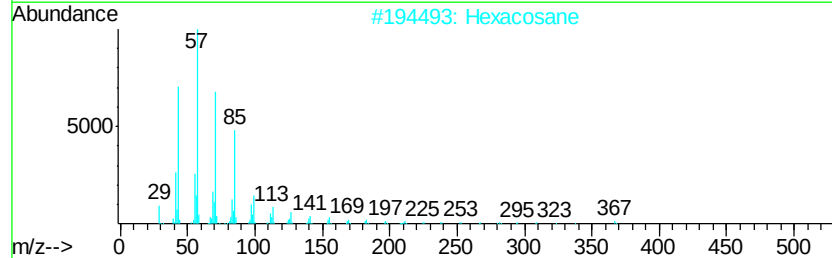
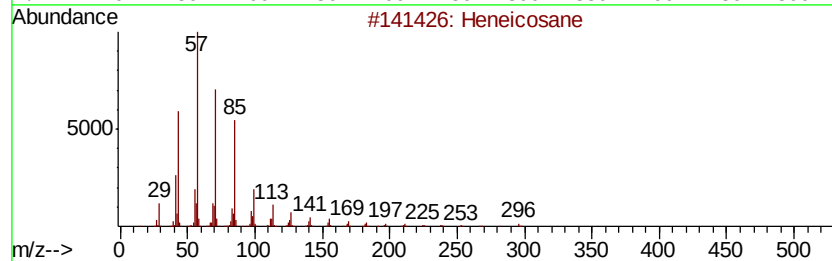
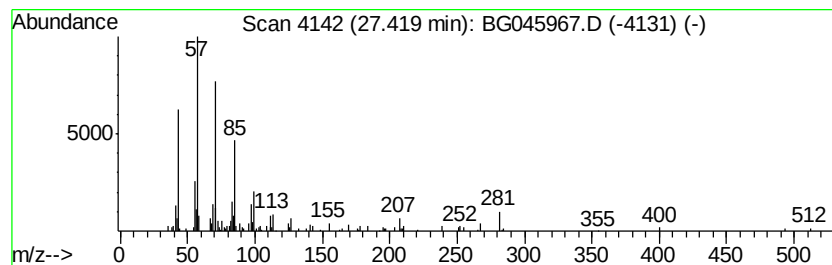
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.42	2.15 ng	221038	Perylene-d12	24.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.15	3.6	ng	163133	1	8.01	903553	20.0
Heneicosane	27.42	2.1	ng	221038	6	24.79	2051540	20.0