

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044483.D
 Acq On : 18 Feb 2020 21:57
 Operator : CG/JU
 Sample : PB126892BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126892BL

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	4.991	319	324	332	rBV	46292	71127	1.46%	0.355%
2	5.473	398	406	416	rBV	420558	716892	14.71%	3.574%
3	7.065	670	677	689	rBV	251205	459004	9.42%	2.288%
4	7.894	811	818	827	rBV	185164	323162	6.63%	1.611%
5	8.217	863	873	883	rBV	837624	1461563	30.00%	7.286%
6	9.051	1005	1015	1034	rBV	645715	1215741	24.95%	6.060%
7	10.690	1286	1294	1313	rBV	259140	498337	10.23%	2.484%
8	13.152	1706	1713	1728	rBV	1943831	3168804	65.04%	15.796%
9	14.533	1941	1948	1961	rBV2	515410	831355	17.06%	4.144%
10	16.025	2195	2202	2219	rBV	1695670	2717506	55.78%	13.546%
11	17.277	2409	2415	2427	rBV	672540	1023276	21.00%	5.101%
12	19.897	2854	2861	2874	rBV	3647588	4871868	100.00%	24.285%
13	21.525	3131	3138	3153	rBV	647169	1090293	22.38%	5.435%
14	21.724	3169	3172	3177	rVB2	32050	49443	1.01%	0.246%
15	22.312	3267	3272	3278	rVB	53692	89758	1.84%	0.447%
16	22.976	3379	3385	3391	rVB	62739	114580	2.35%	0.571%
17	23.746	3510	3516	3525	rVB2	52105	110651	2.27%	0.552%
18	24.609	3653	3663	3682	rBV2	381071	1247812	25.61%	6.220%

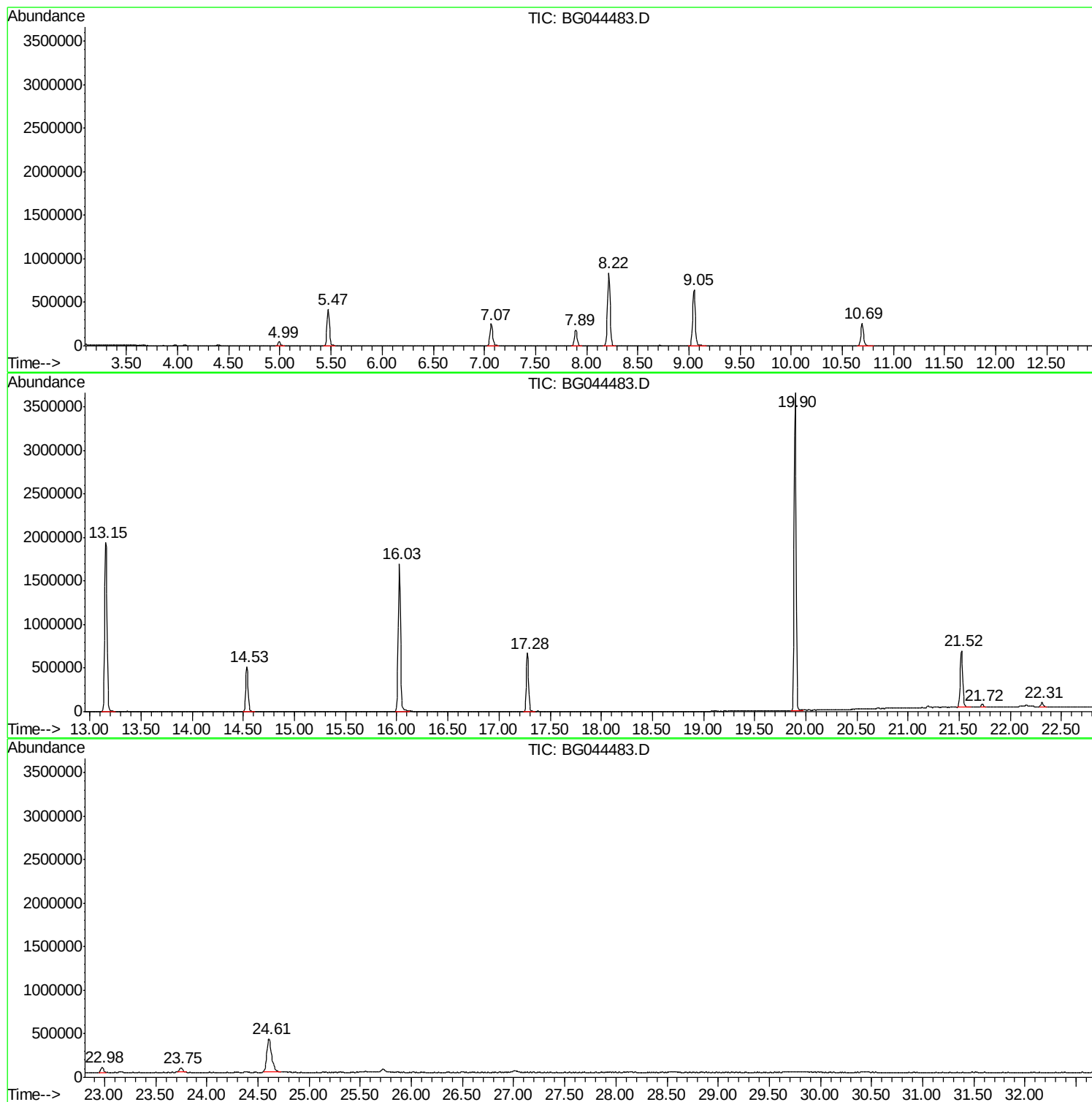
Sum of corrected areas: 20061172

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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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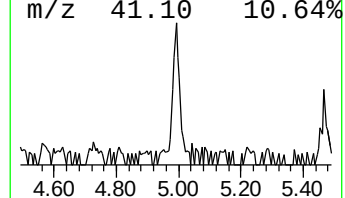
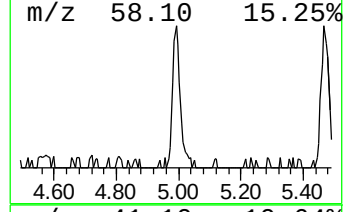
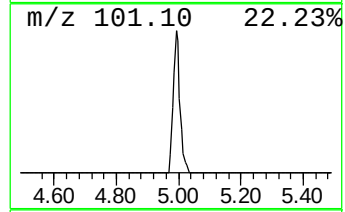
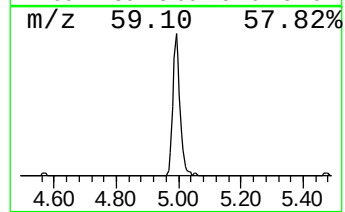
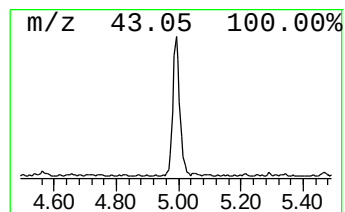
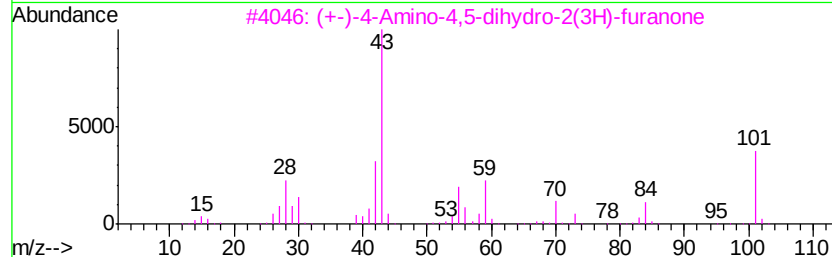
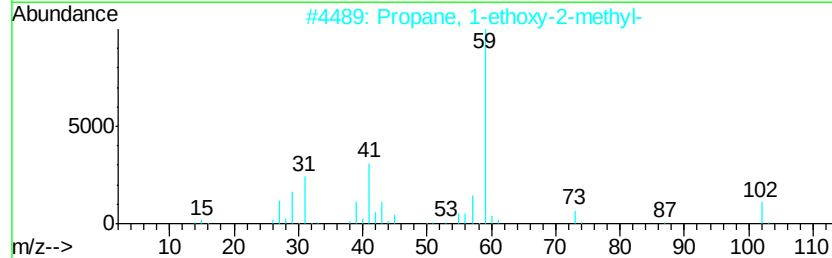
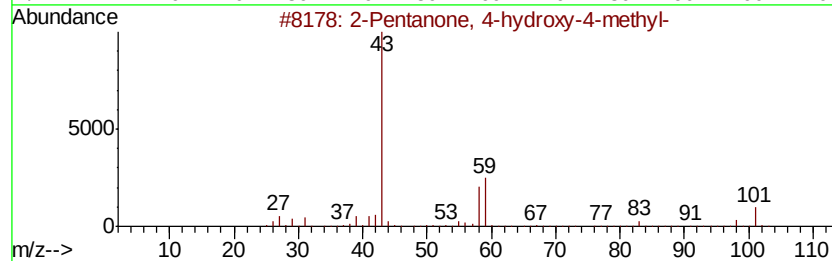
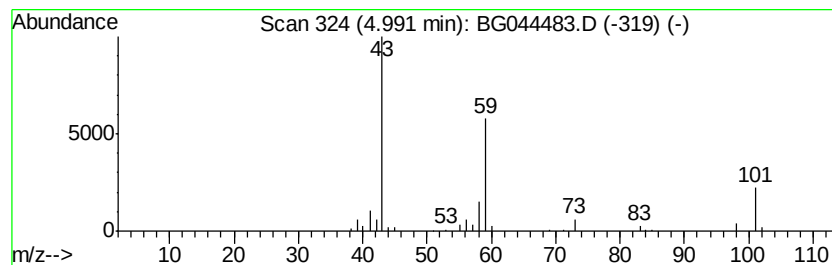
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.40 ng	71127	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23



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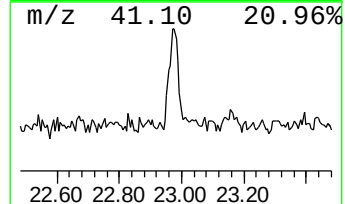
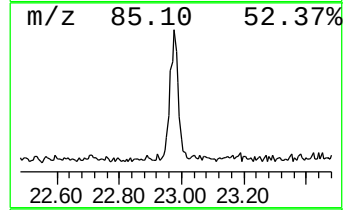
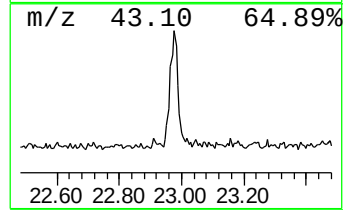
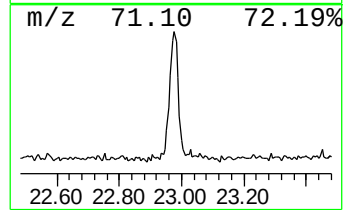
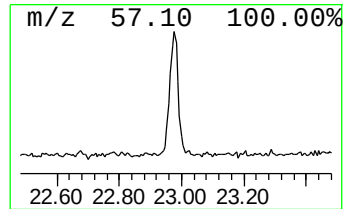
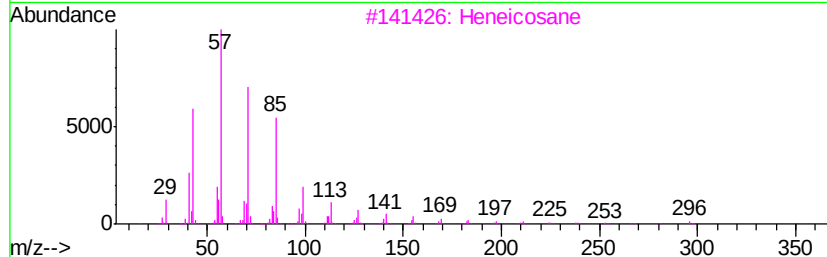
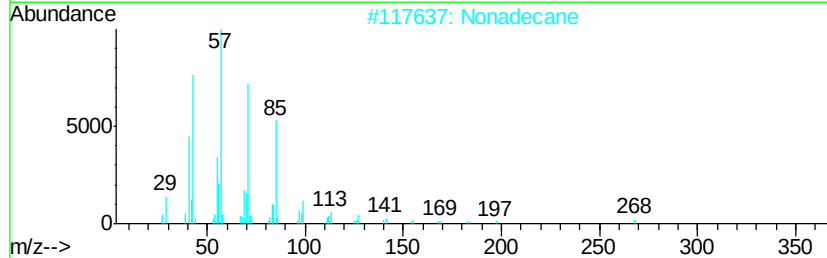
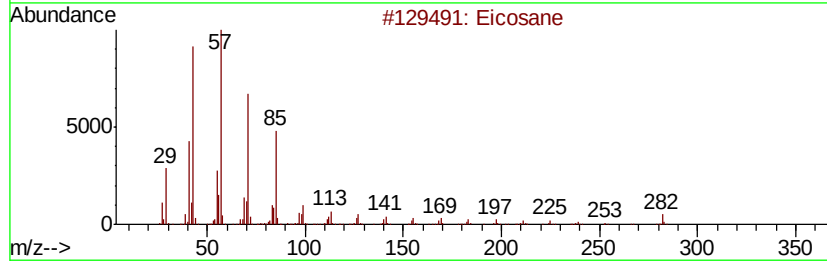
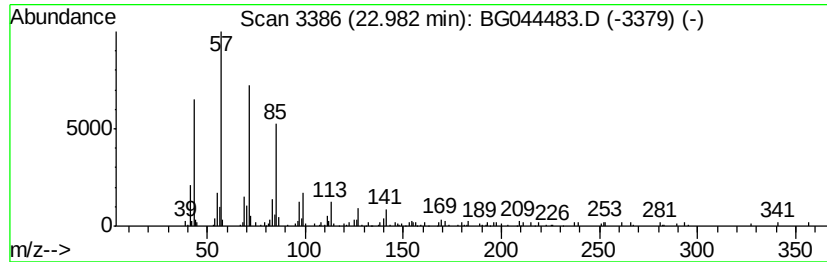
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	2.10 ng	114580	Chrysene-d12	21.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
5	Tetracosane		338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	4.4	ng	71127	1	7.89	323162	20.0
Eicosane	22.98	2.1	ng	114580	5	21.52	1090290	20.0