

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044422.D
 Acq On : 13 Feb 2020 18:00
 Operator : CG/JU
 Sample : PB126789BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126789BL

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	5.002	321	326	337	rVB	34520	56004	1.04%	0.221%
2	5.484	400	408	418	rBV	1300848	2110061	39.30%	8.322%
3	7.076	671	679	697	rBV	1266687	2262874	42.14%	8.925%
4	7.905	813	820	829	rBV	240696	409845	7.63%	1.616%
5	8.228	867	875	886	rBV	1005731	1771831	33.00%	6.988%
6	9.062	1006	1017	1037	rBV	737002	1393639	25.95%	5.497%
7	10.707	1288	1297	1316	rBV	307039	601095	11.19%	2.371%
8	13.163	1708	1715	1737	rBV	2155425	3495721	65.10%	13.787%
9	14.544	1943	1950	1961	rBV2	548083	902801	16.81%	3.561%
10	16.030	2196	2203	2234	rBV	1661446	2708264	50.44%	10.682%
11	17.288	2410	2417	2431	rBV	705314	1133009	21.10%	4.469%
12	19.902	2856	2862	2875	rBV	3875384	5369666	100.00%	21.178%
13	21.530	3132	3139	3154	rBV	726526	1218873	22.70%	4.807%
14	21.736	3169	3174	3182	rVB2	54592	81426	1.52%	0.321%
15	22.323	3269	3274	3281	rVB	69991	115897	2.16%	0.457%
16	22.987	3381	3387	3396	rBV	72128	136221	2.54%	0.537%
17	23.757	3512	3518	3530	rVB	59399	131293	2.45%	0.518%
18	24.620	3654	3665	3687	rBV2	418404	1373852	25.59%	5.419%
19	25.743	3850	3856	3866	rVB6	28558	82285	1.53%	0.325%

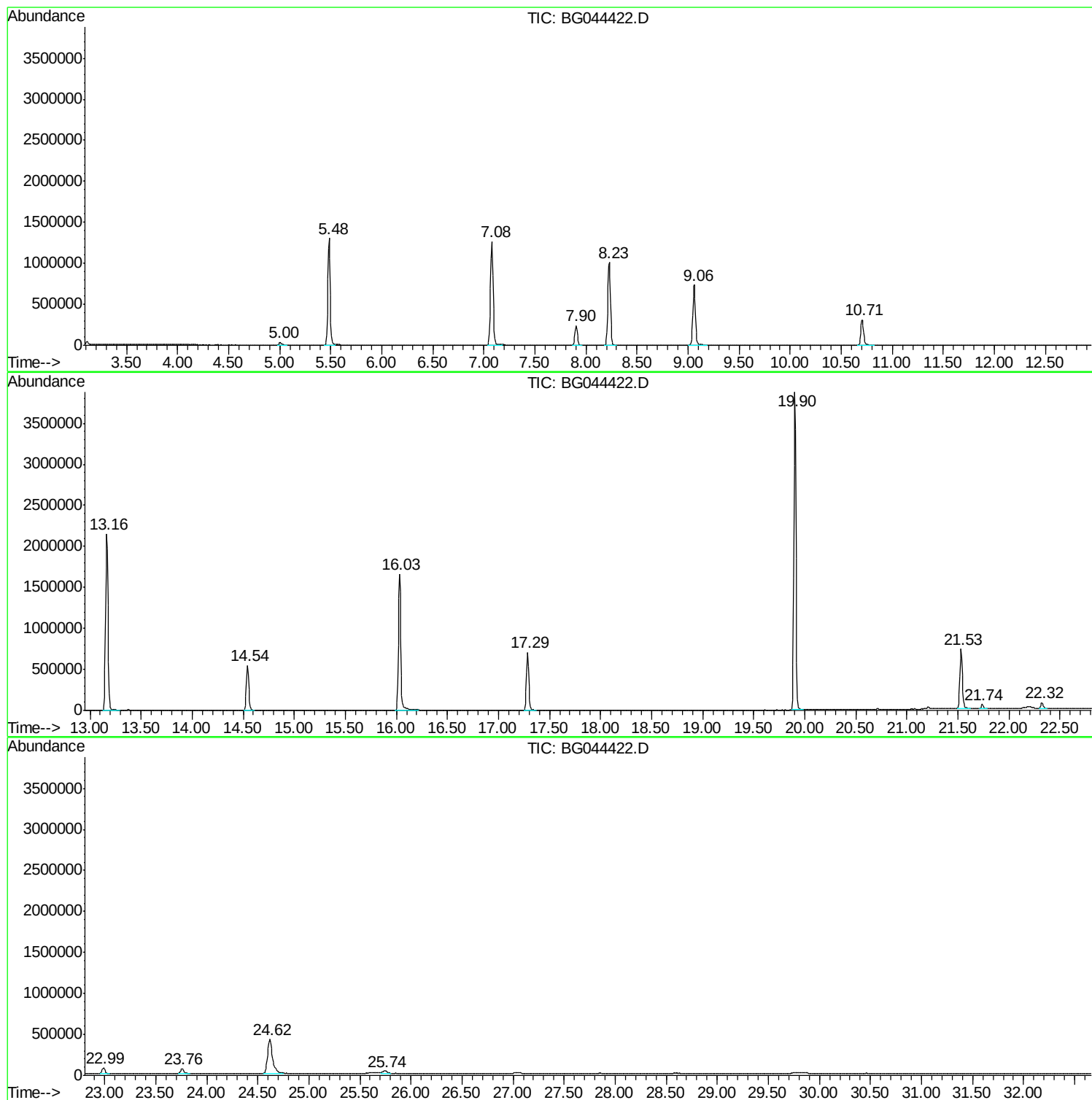
Sum of corrected areas: 25354657

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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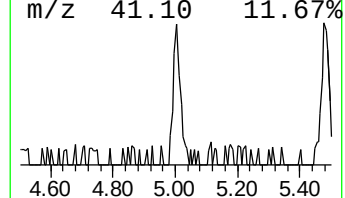
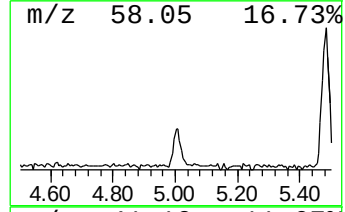
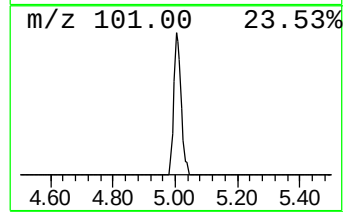
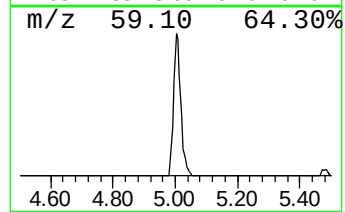
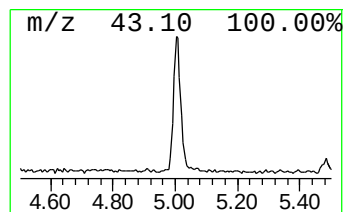
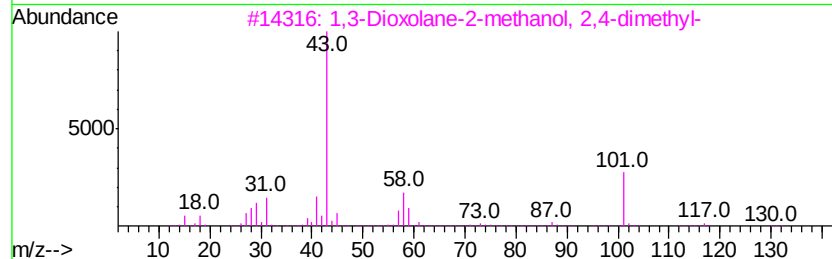
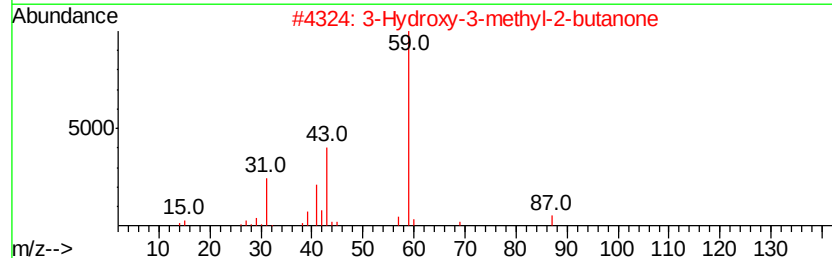
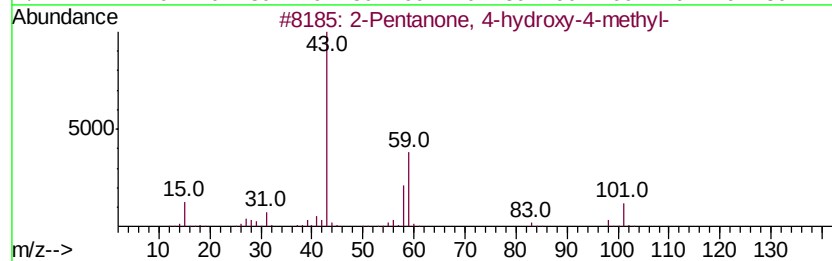
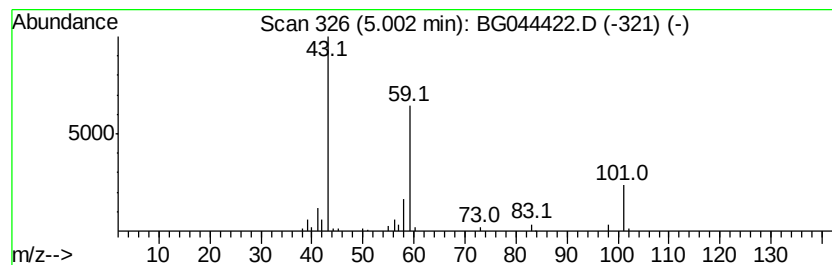
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Peak Number 1 unknown5.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.73 ng	56004	1,4-Dichlorobenzene-d4	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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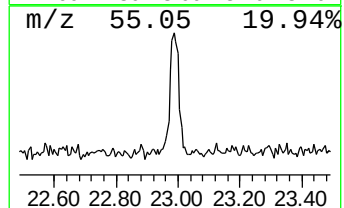
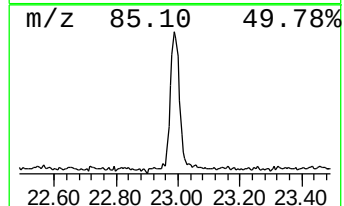
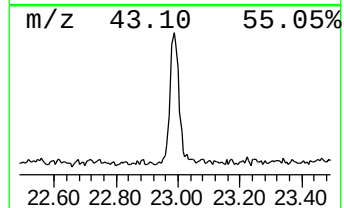
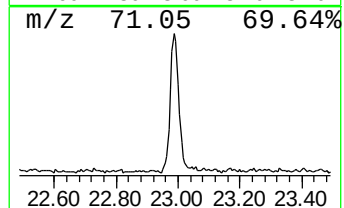
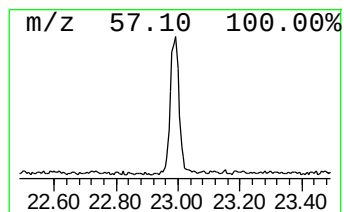
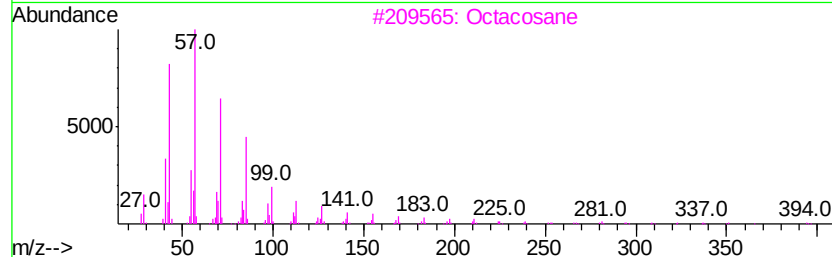
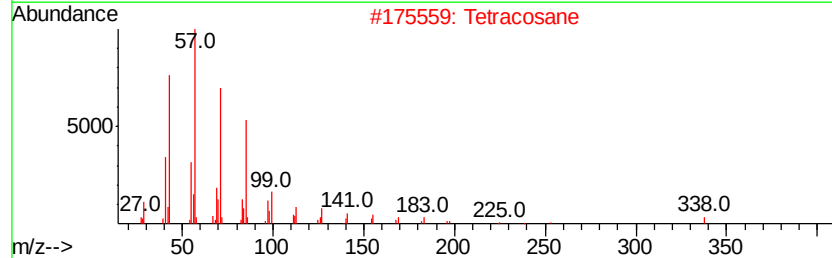
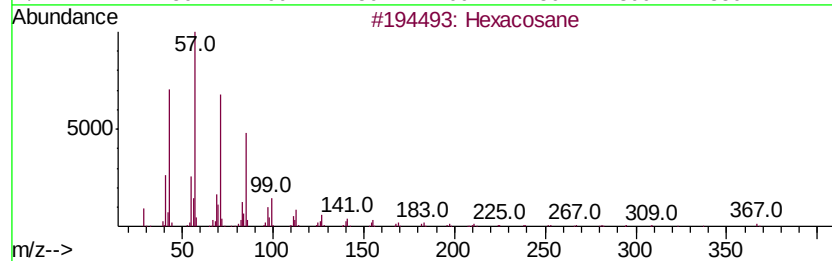
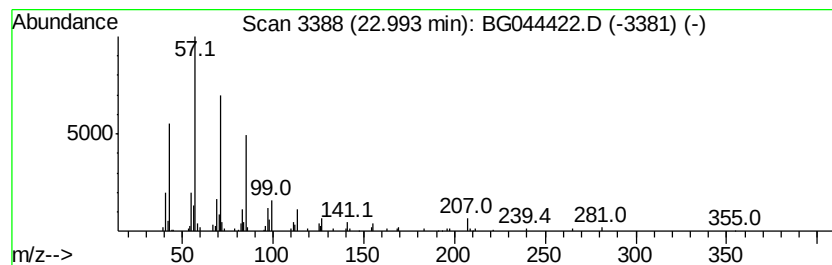
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.99	2.24 ng	136221	Chrysene-d12		21.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane	240	C17H36	000629-78-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.00	5.00	2.7	ng	56004	1	7.90	409845	20.0
Hexacosane	22.99	2.2	ng	136221	5	21.53	1218870	20.0