

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060208.D
 Acq On : 3 Jan 2024 1:15
 Operator : MA/JU
 Sample : 05909-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-49

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	16	rVB	470483	570656	4.82%	0.991%
2	5.508	404	412	425	rBV	2877825	4554094	38.45%	7.908%
3	7.101	674	683	701	rBV	2695110	4722325	39.87%	8.200%
4	7.935	818	825	840	rBV	654518	1208658	10.21%	2.099%
5	9.098	1014	1023	1038	rBV	1577658	2839741	23.98%	4.931%
6	10.743	1294	1303	1311	rBV	941550	1745236	14.74%	3.030%
7	13.193	1713	1720	1730	rBV	4587523	7348009	62.04%	12.759%
8	14.574	1948	1955	1964	rBV	1824372	2810222	23.73%	4.880%
9	16.061	2201	2208	2222	rBV	3680918	5672521	47.89%	9.850%
10	17.324	2416	2423	2433	rBV	2487607	3892988	32.87%	6.760%
11	18.211	2569	2574	2582	rBV2	168853	263017	2.22%	0.457%
12	19.944	2862	2869	2880	rBV	8759651	11843768	100.00%	20.566%
13	21.231	3083	3088	3096	rBV	453896	762521	6.44%	1.324%
14	21.589	3141	3149	3164	rBV2	2530222	4298574	36.29%	7.464%
15	22.389	3279	3285	3294	rVB7	73436	209803	1.77%	0.364%
16	23.916	3541	3545	3553	rVB8	57847	125896	1.06%	0.219%
17	24.762	3678	3689	3702	rBV2	1541195	4502480	38.02%	7.818%
18	26.031	3897	3905	3916	rBV2	65091	219136	1.85%	0.381%

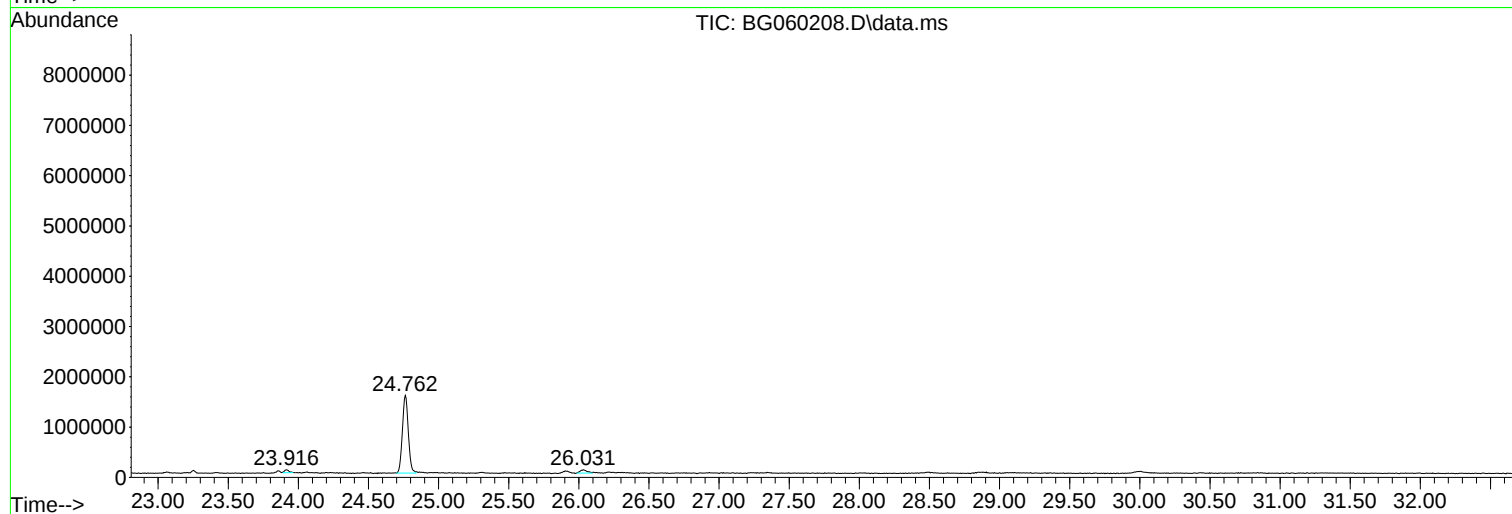
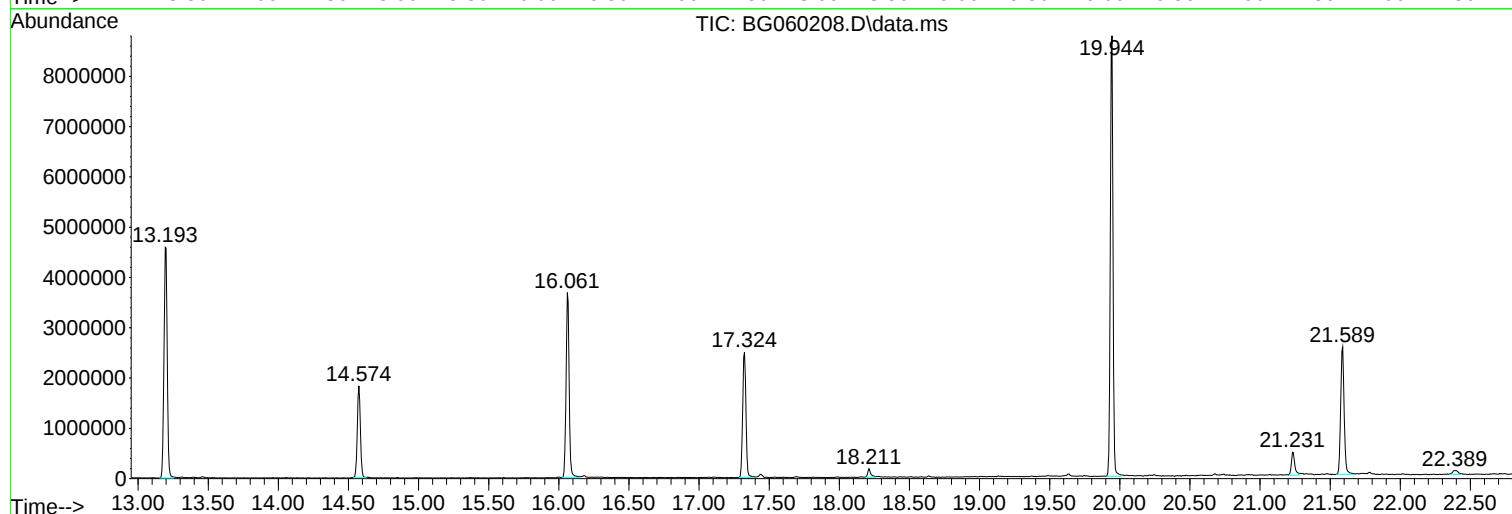
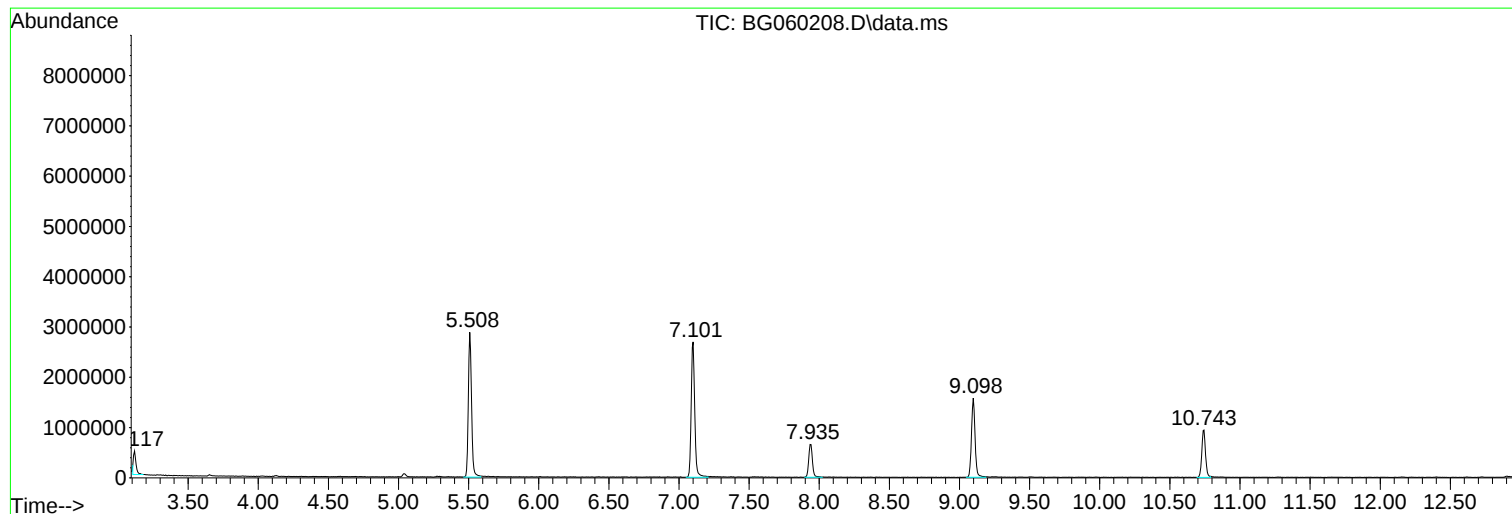
Sum of corrected areas: 57589645

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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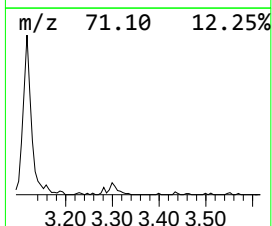
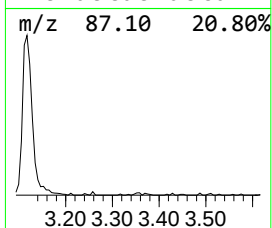
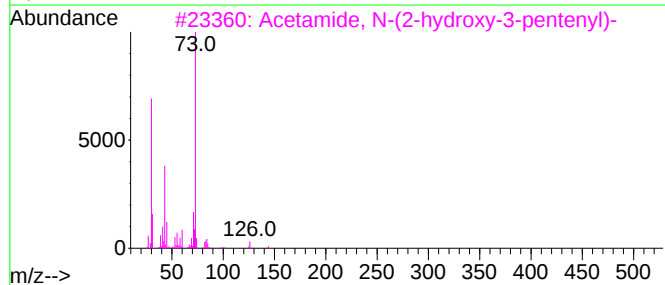
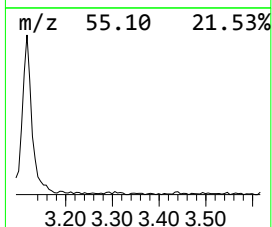
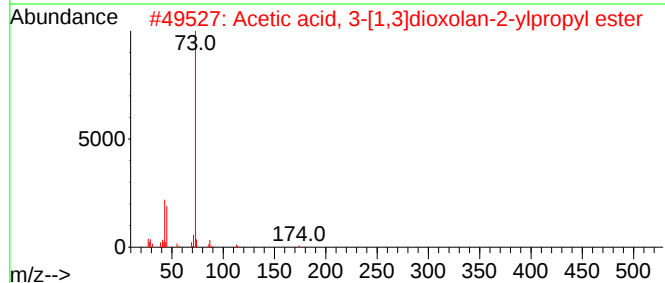
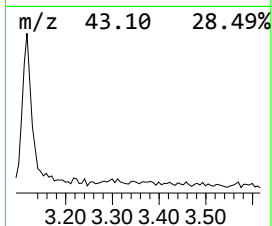
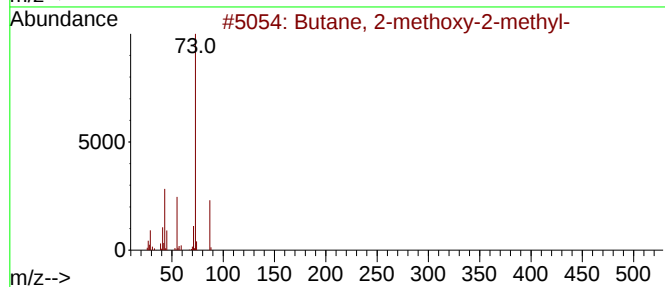
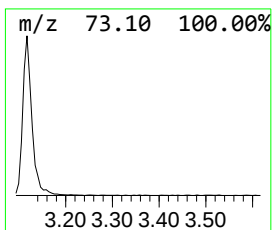
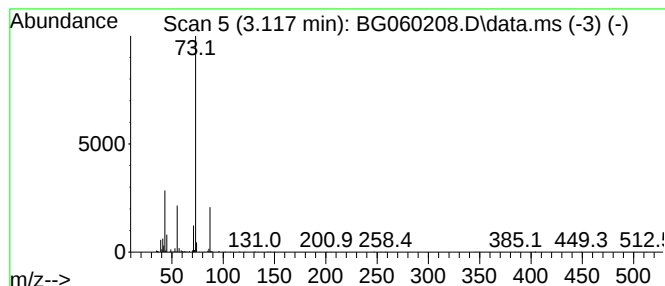
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	9.44 ng	570656	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	25
3			Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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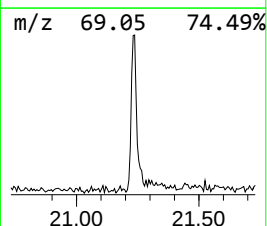
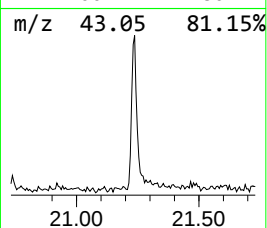
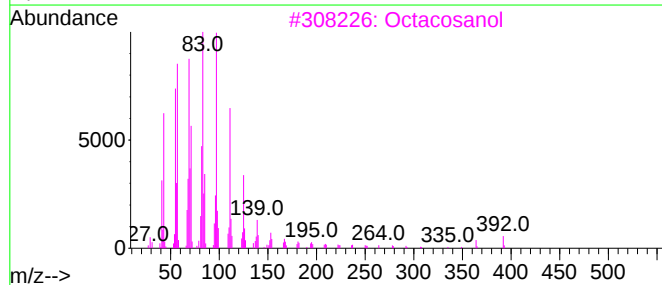
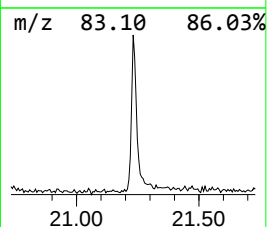
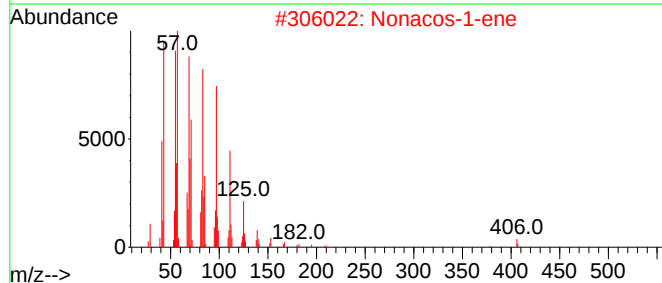
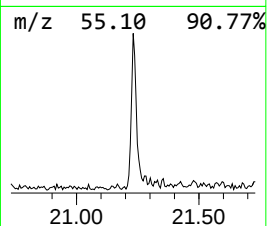
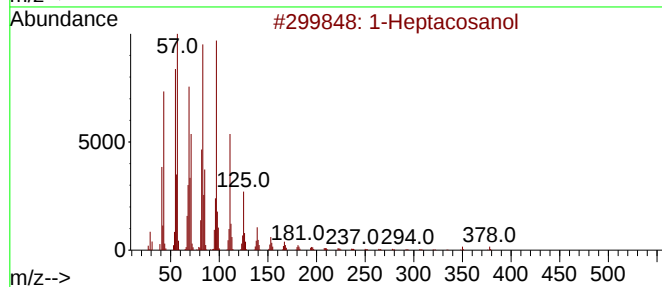
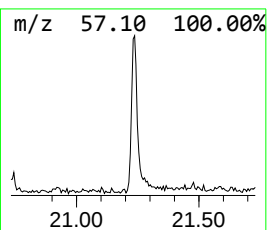
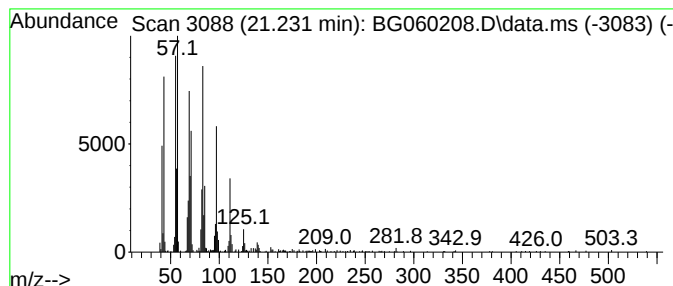
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	3.55 ng	762521	Chrysene-d12	21.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	91
2	Nonacos-1-ene			406	C29H58	018835-35-3	91
3	Octacosanol			410	C28H58O	000557-61-9	91
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	9.4	ng	570656	1	7.935	1208660	20.0
1-Heptacosanol	21.231	3.5	ng	762521	5	21.590	4298570	20.0