

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060202.D
 Acq On : 2 Jan 2024 19:52
 Operator : MA/JU
 Sample : 05899-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-09

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: BG060202.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	10	rVB	409585	454256	3.93%	0.765%
2	5.044	327	333	338	rBV2	79396	128153	1.11%	0.216%
3	5.508	405	412	428	rBV	3037343	4883501	42.29%	8.226%
4	7.101	675	683	705	rBV	2812654	4924614	42.65%	8.295%
5	7.935	817	825	835	rBV	728775	1295576	11.22%	2.182%
6	9.098	1014	1023	1045	rBV	1679974	3050182	26.42%	5.138%
7	10.743	1295	1303	1316	rBV	998566	1883078	16.31%	3.172%
8	13.199	1713	1721	1733	rBV	5051746	8076497	69.95%	13.604%
9	14.574	1948	1955	1962	rBV	1967146	3032963	26.27%	5.109%
10	16.061	2201	2208	2222	rBV	3581404	5497685	47.61%	9.261%
11	17.324	2414	2423	2429	rBV	2536487	3925141	33.99%	6.612%
12	17.447	2439	2444	2454	rVB4	98437	200971	1.74%	0.339%
13	18.211	2569	2574	2580	rBV2	144216	226013	1.96%	0.381%
14	19.944	2862	2869	2883	rBV	8206995	11546775	100.00%	19.450%
15	21.231	3083	3088	3097	rBV	449776	751373	6.51%	1.266%
16	21.478	3126	3130	3138	rVB	165827	201660	1.75%	0.340%
17	21.590	3142	3149	3165	rVB	2562755	4409128	38.18%	7.427%
18	22.383	3280	3284	3290	rVB4	60592	122004	1.06%	0.206%
19	23.188	3417	3421	3428	rBV4	71118	161805	1.40%	0.273%
20	24.222	3593	3597	3603	rVB6	65971	137271	1.19%	0.231%
21	24.762	3679	3689	3702	rBV2	1550016	4457782	38.61%	7.509%

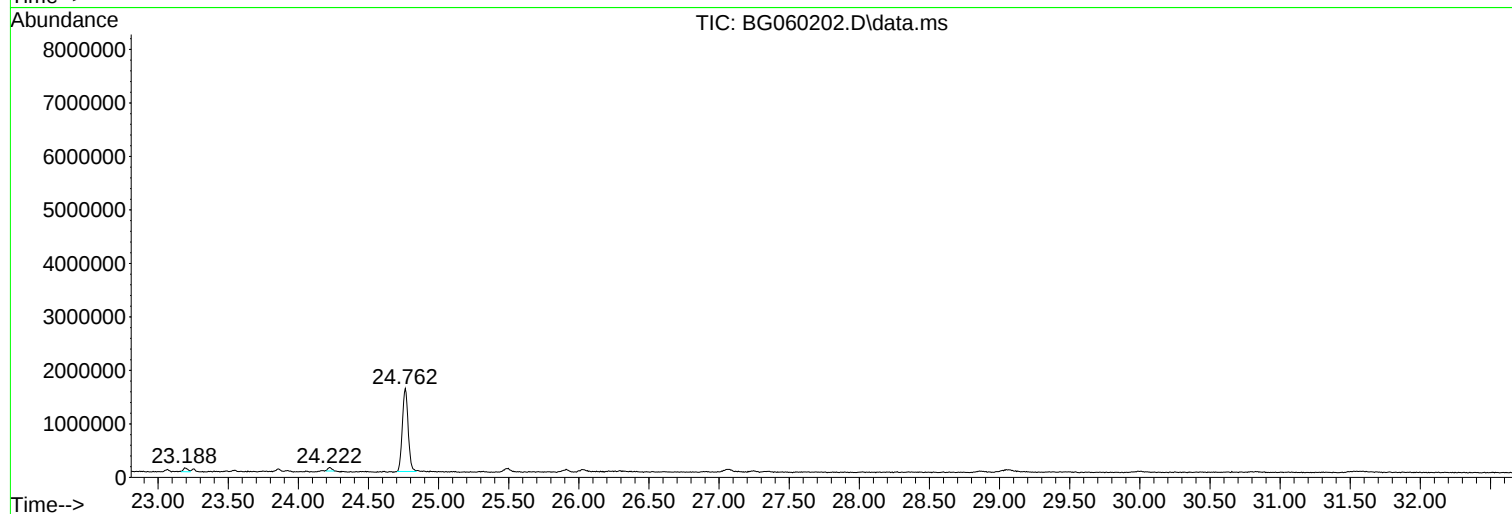
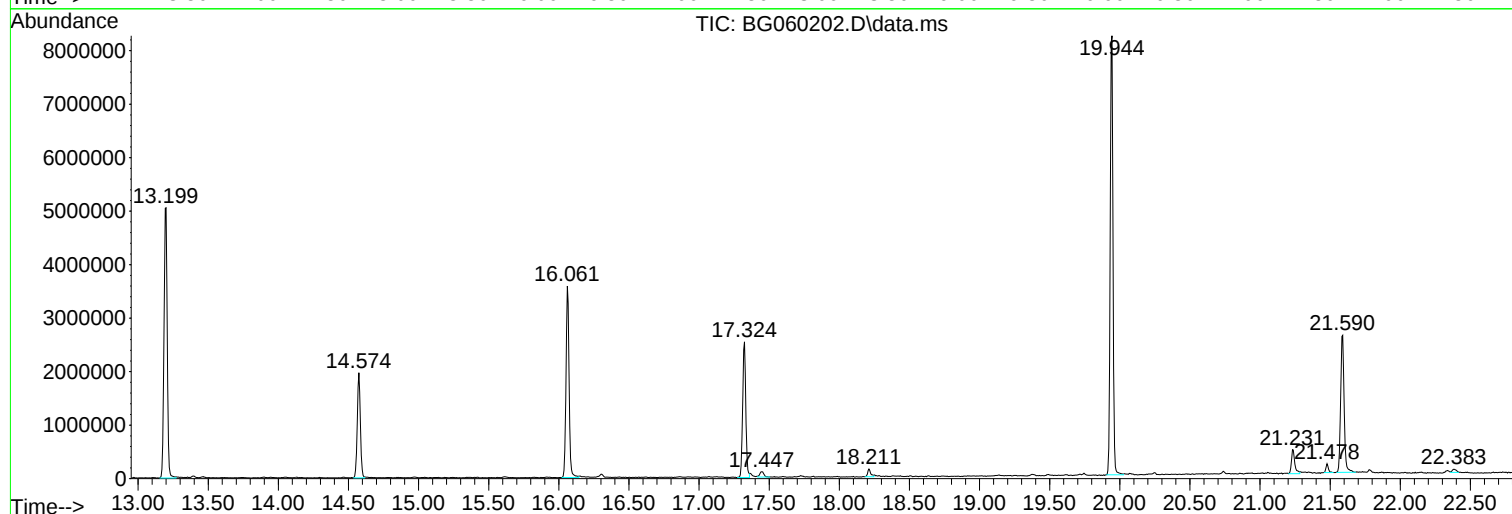
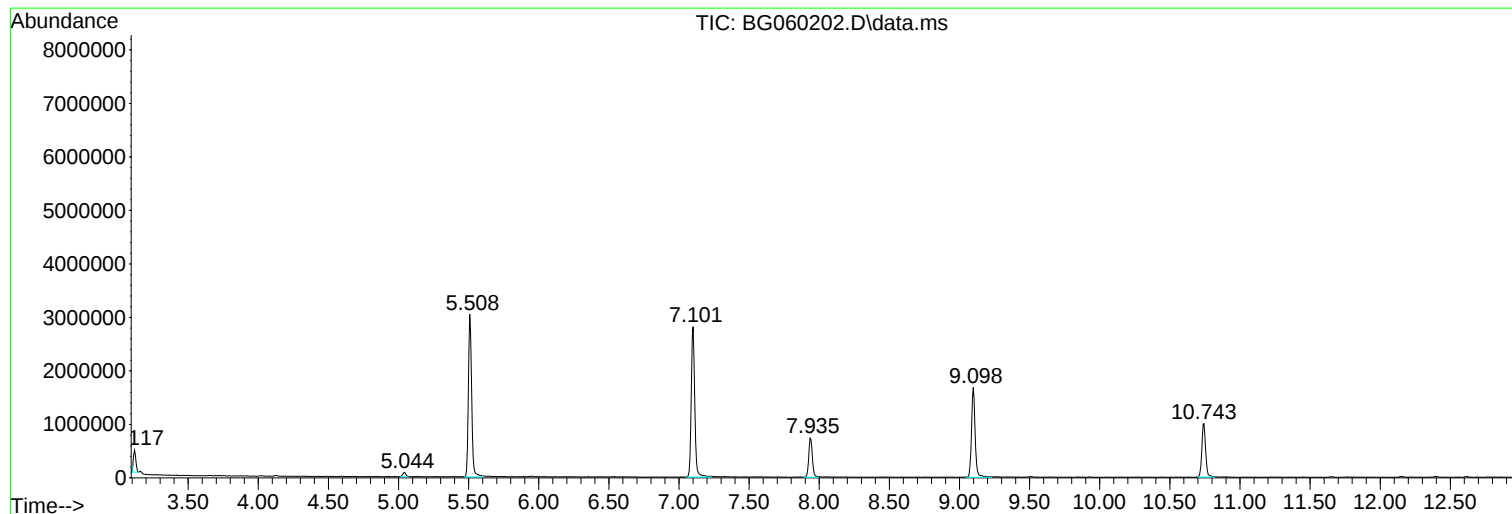
Sum of corrected areas: 59366428

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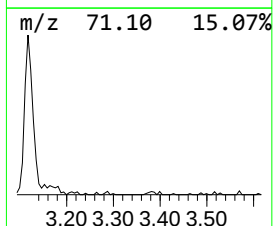
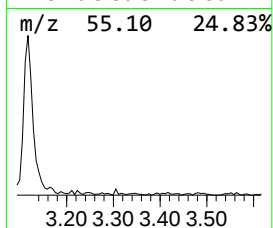
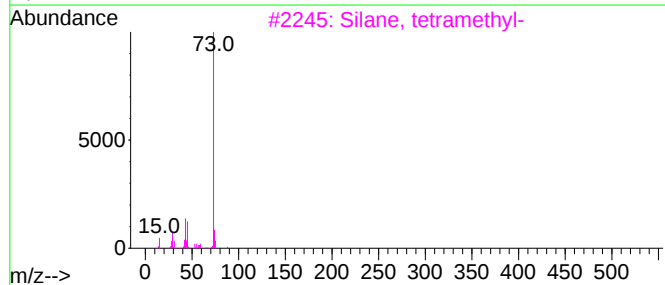
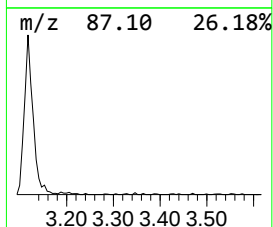
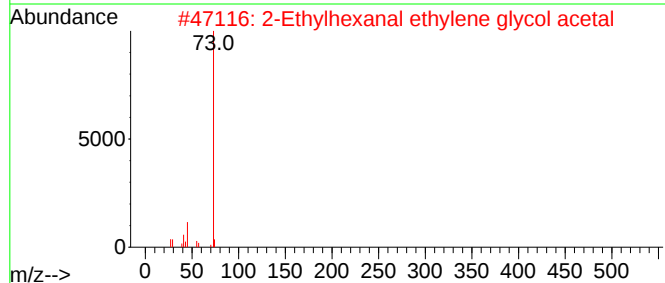
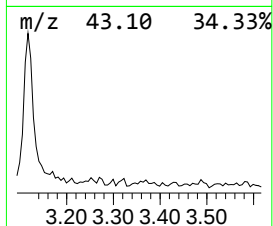
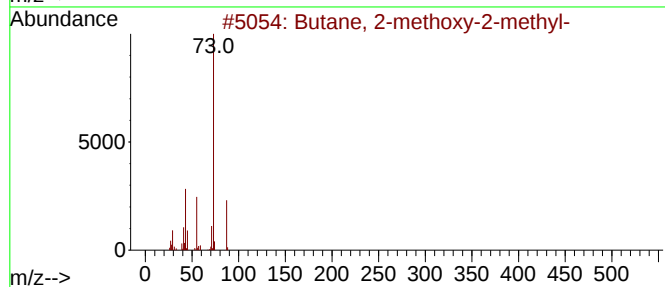
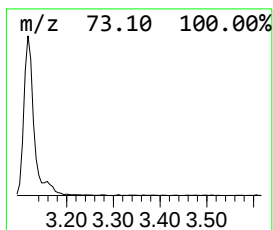
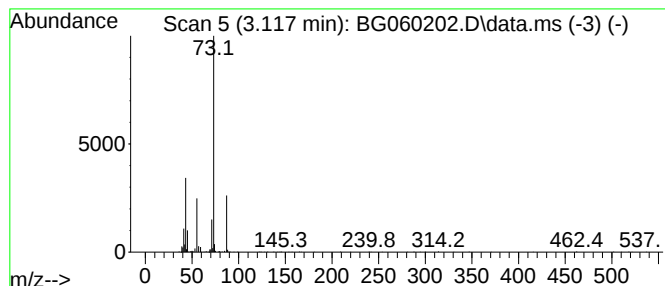
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	7.01 ng	454256	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		2-Ethylhexanal ethylene glycol a...	172	C10H20O2	1000431-01-2	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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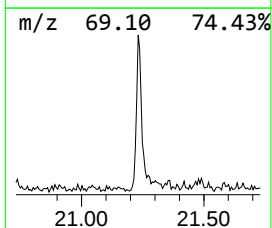
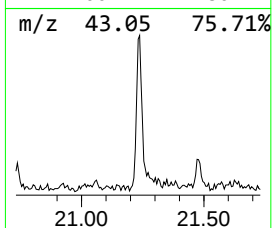
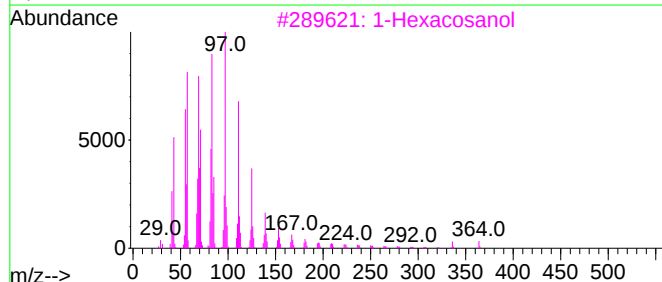
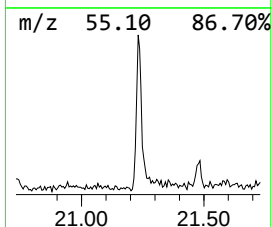
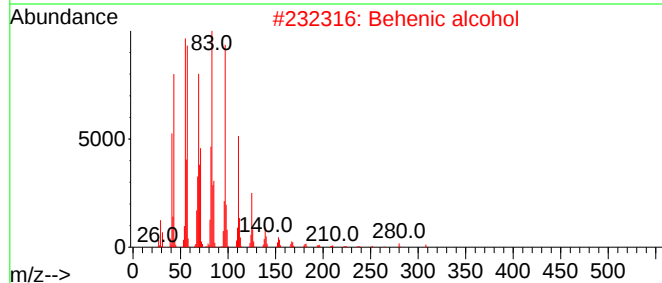
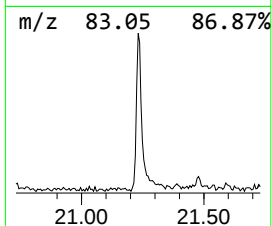
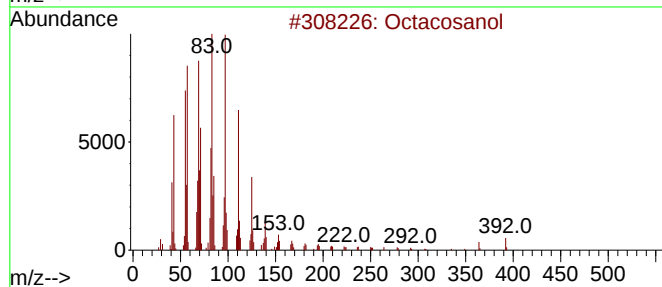
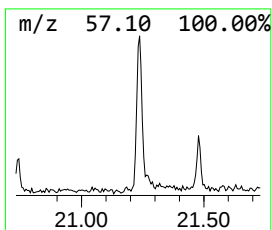
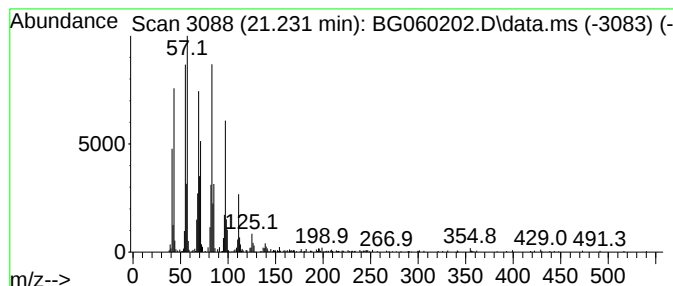
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	3.41 ng	751373	Chrysene-d12	21.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			1-Hexacosanol	382	C26H54O	000506-52-5	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	7.0	ng	454256	1	7.935	1295580	20.0
Octacosanol	21.231	3.4	ng	751373	5	21.590	4409130	20.0