

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060140.D
 Acq On : 22 Dec 2023 16:11
 Operator : MA/JU
 Sample : 05900-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-61

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-BG122123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060140.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	11	rVB	277787	352654	3.69%	0.591%
2	5.044	327	333	341	rBV	90444	153961	1.61%	0.258%
3	5.514	406	413	422	rBV	3017902	4973765	52.11%	8.334%
4	7.106	676	684	701	rBV	3371885	6020247	63.07%	10.088%
5	7.941	818	826	835	rBV	944283	1613114	16.90%	2.703%
6	9.104	1016	1024	1038	rBV	1873653	3412034	35.75%	5.717%
7	10.743	1293	1303	1312	rBV	1382214	2428985	25.45%	4.070%
8	13.199	1713	1721	1737	rBV	5306595	8183939	85.74%	13.713%
9	14.580	1948	1956	1969	rBV	2326078	3709741	38.87%	6.216%
10	16.067	2201	2209	2226	rBV	3894342	6026567	63.14%	10.098%
11	17.324	2414	2423	2431	rBV	2994088	4447686	46.60%	7.453%
12	18.211	2569	2574	2581	rBV2	198044	312867	3.28%	0.524%
13	19.145	2729	2733	2739	rBV4	116089	170312	1.78%	0.285%
14	19.721	2827	2831	2835	rBV2	78850	121365	1.27%	0.203%
15	19.944	2863	2869	2880	rBV	7079881	9544593	100.00%	15.993%
16	21.237	3084	3089	3102	rBV2	356977	651331	6.82%	1.091%
17	21.478	3125	3130	3136	rBV	330562	450213	4.72%	0.754%
18	21.589	3143	3149	3163	rVB	2004583	3325865	34.85%	5.573%
19	23.258	3429	3433	3438	rVB4	74024	127316	1.33%	0.213%
20	24.762	3679	3689	3705	rVB	1224473	3651709	38.26%	6.119%

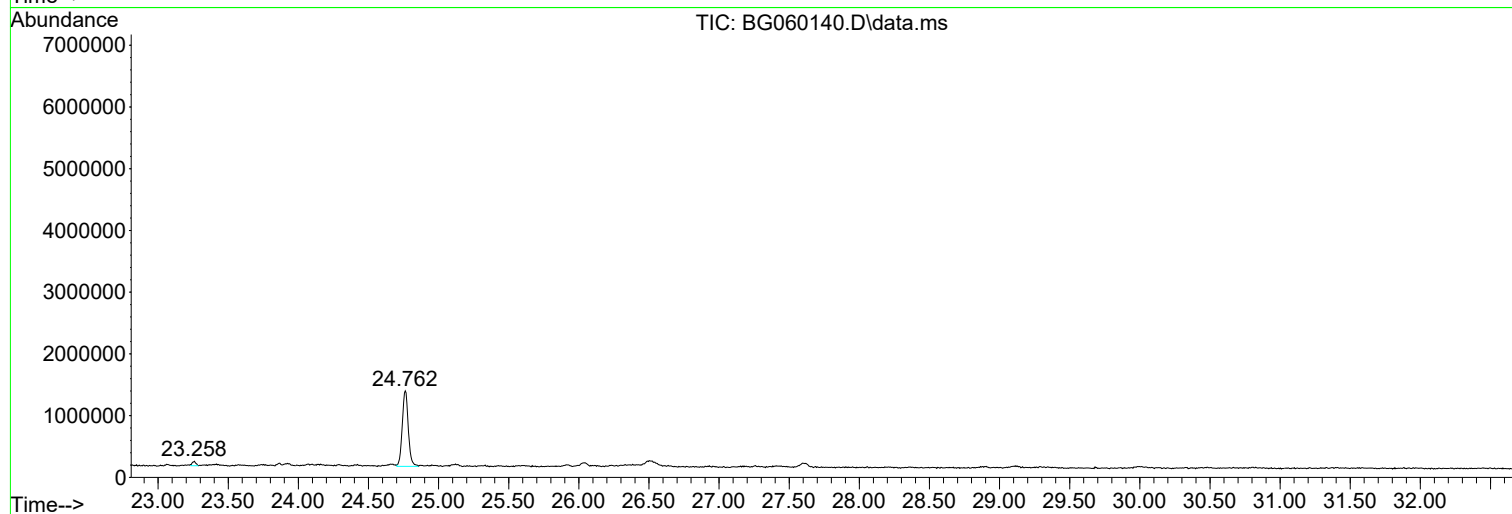
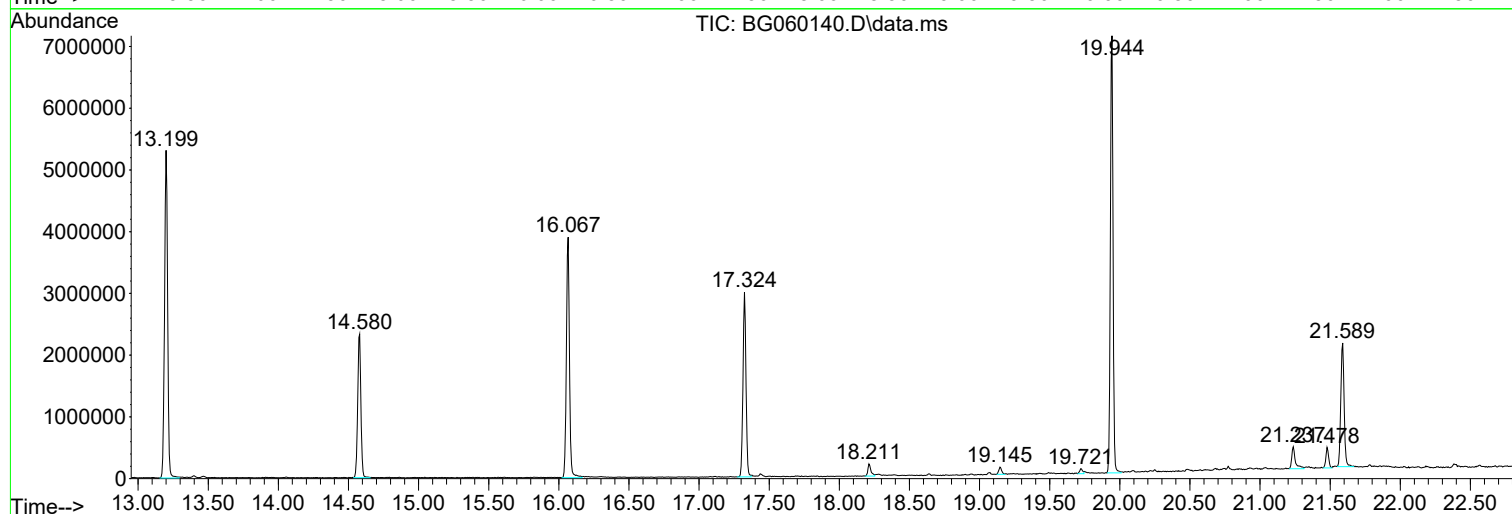
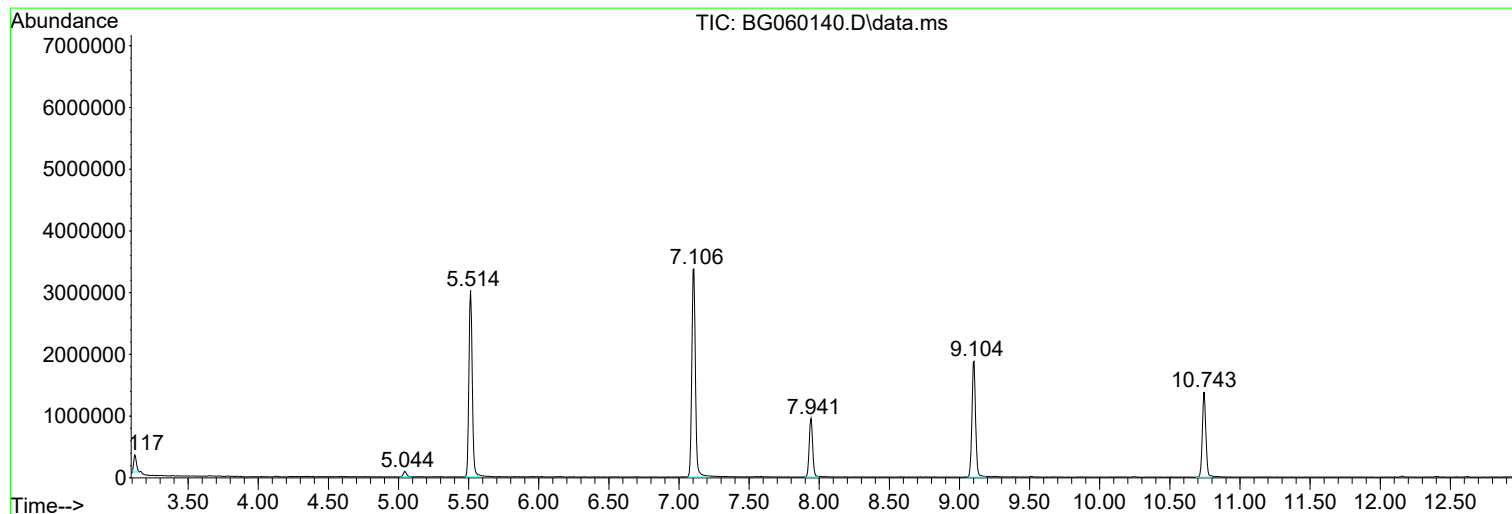
Sum of corrected areas: 59678264

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.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 :
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ClientSampleId :
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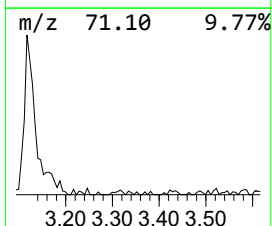
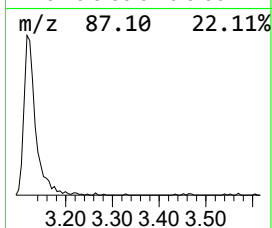
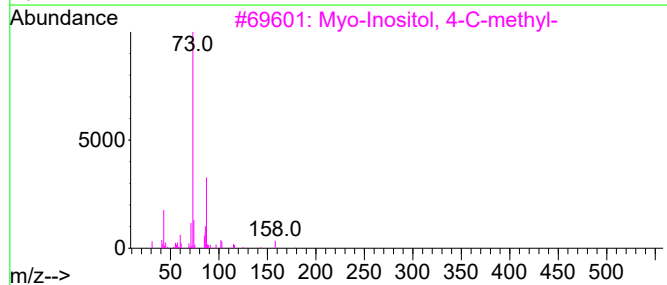
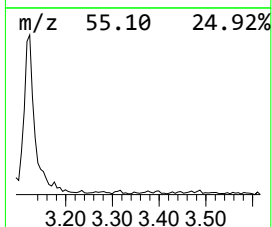
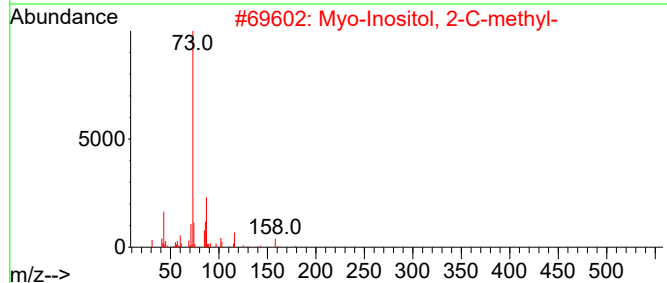
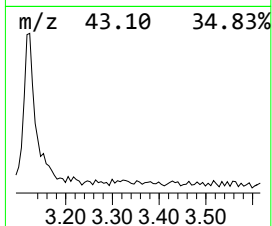
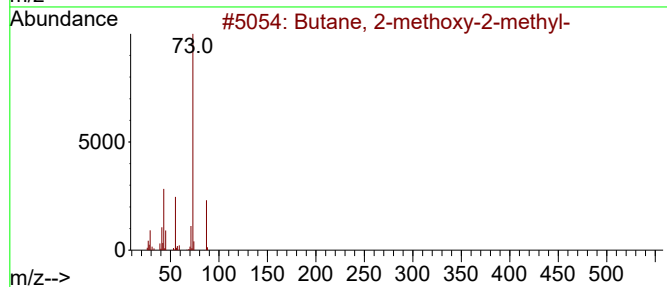
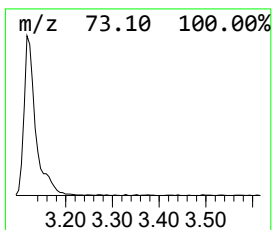
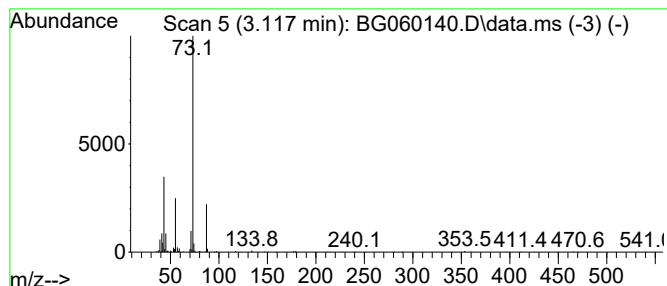
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.37 ng	352654	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	38
3			Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	38
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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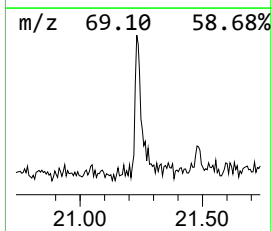
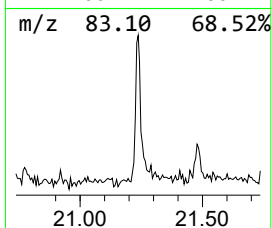
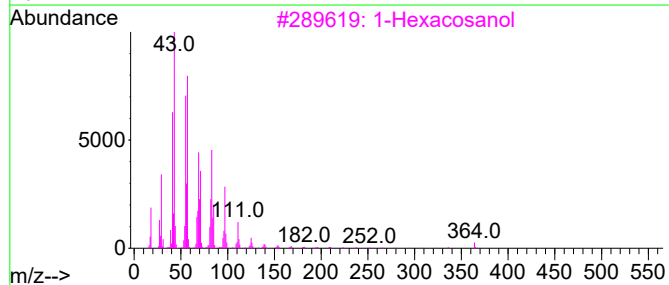
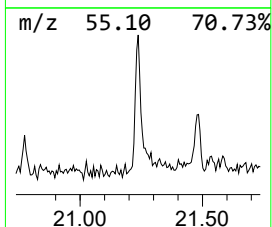
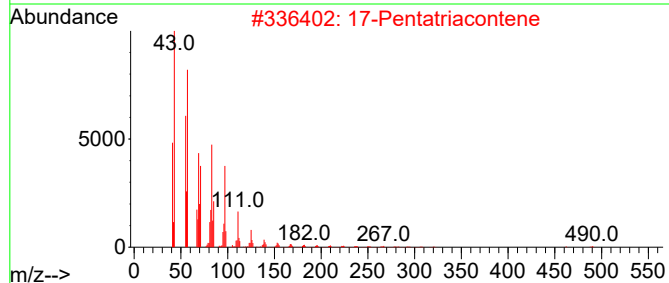
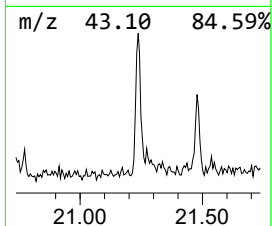
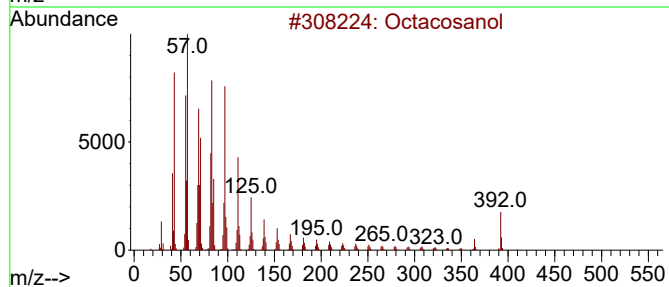
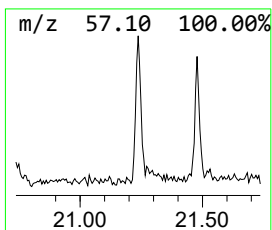
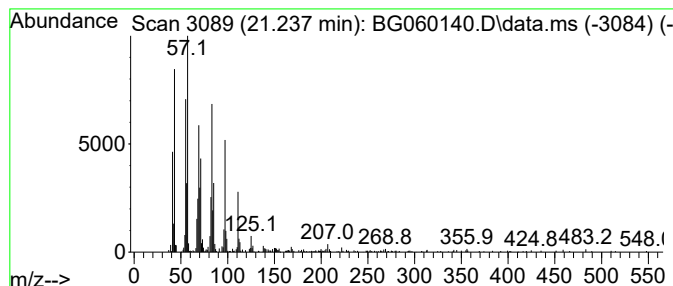
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.237	3.92 ng	651331	Chrysene-d12	21.589

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	4.4	ng	352654	1	7.941	1613110	20.0
Octacosanol	21.237	3.9	ng	651331	5	21.589	3325870	20.0