

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058788.D
Acq On : 21 Aug 2023 11:01
Operator : MA/JU
Sample : 04086-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP18B

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	384	390	401	rBV	341087	536406	41.31%	7.788%
2	6.980	655	662	675	rBV	318962	559043	43.05%	8.117%
3	7.809	796	803	812	rBV	111108	182991	14.09%	2.657%
4	8.972	992	1001	1019	rBV	180715	348340	26.83%	5.058%
5	10.611	1269	1280	1290	rBV	136149	269680	20.77%	3.916%
6	13.073	1693	1699	1714	rBV	454089	771266	59.40%	11.198%
7	14.460	1929	1935	1948	rBV	228592	385175	29.66%	5.592%
8	15.946	2182	2188	2213	rBV	364519	669969	51.60%	9.727%
9	17.203	2395	2402	2415	rBV	308044	520693	40.10%	7.560%
10	18.097	2549	2554	2563	rBV3	22986	46028	3.54%	0.668%
11	19.818	2842	2847	2861	rVB	956592	1298455	100.00%	18.852%
12	21.099	3060	3065	3078	rBV2	44369	104782	8.07%	1.521%
13	21.446	3116	3124	3135	rBV2	324251	565930	43.58%	8.217%
14	23.020	3387	3392	3398	rBV3	16090	27166	2.09%	0.394%
15	24.518	3636	3647	3668	rBV2	192298	601545	46.33%	8.734%

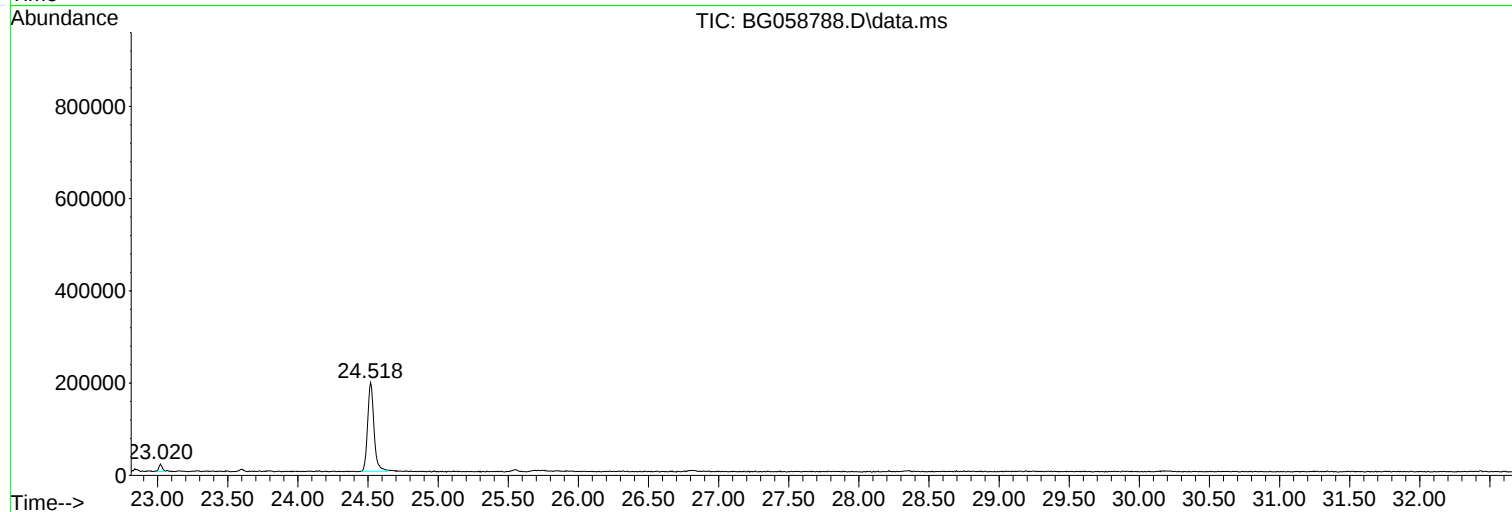
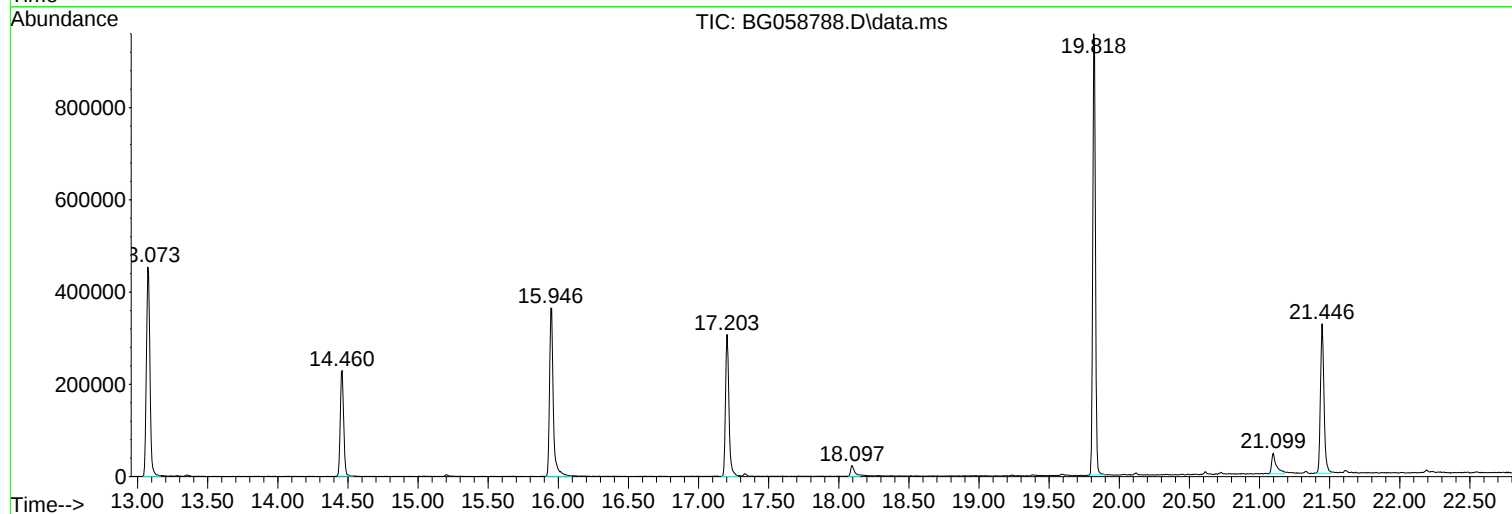
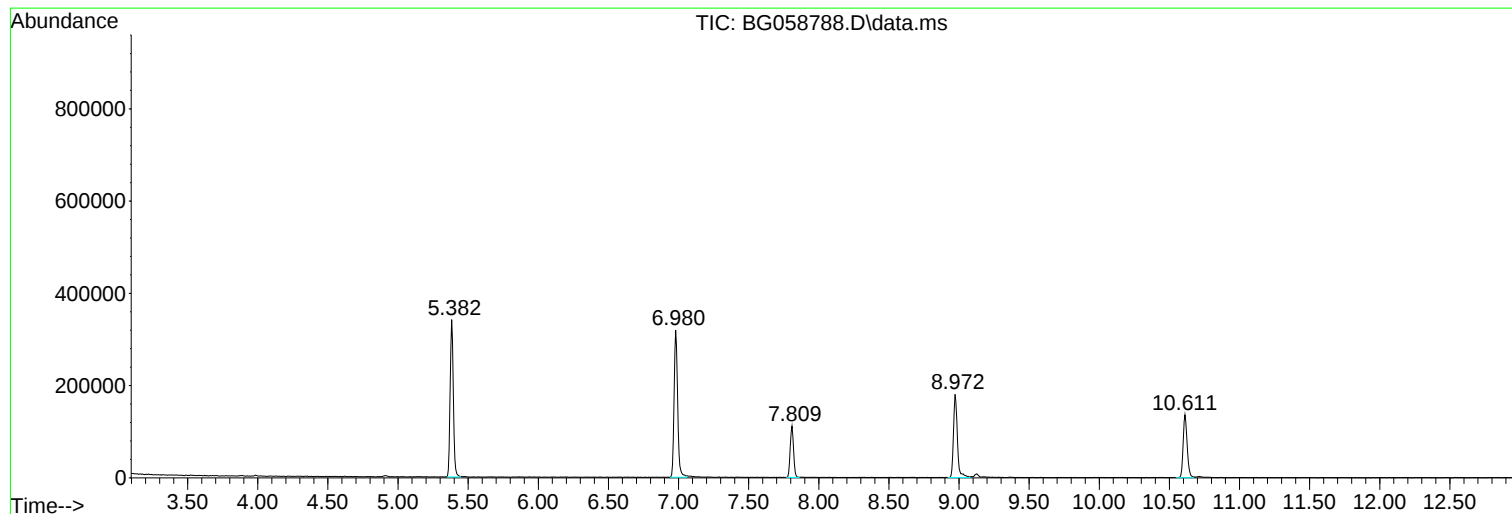
Sum of corrected areas: 6887469

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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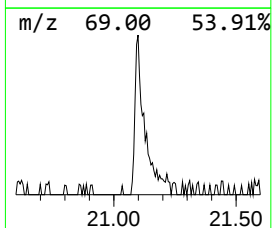
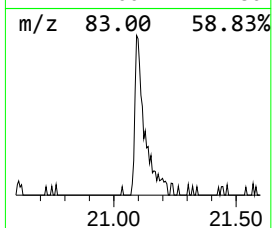
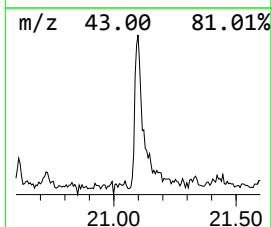
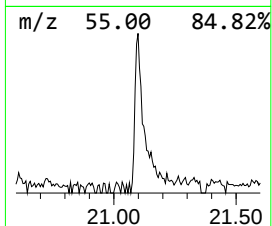
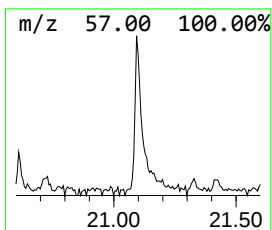
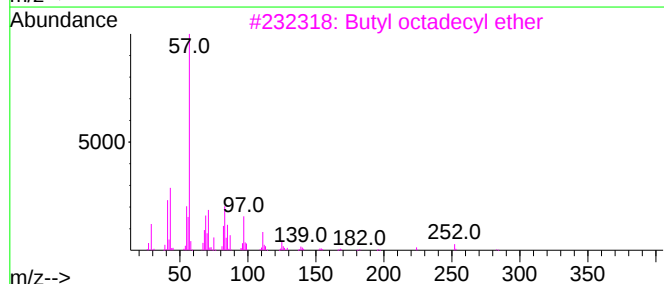
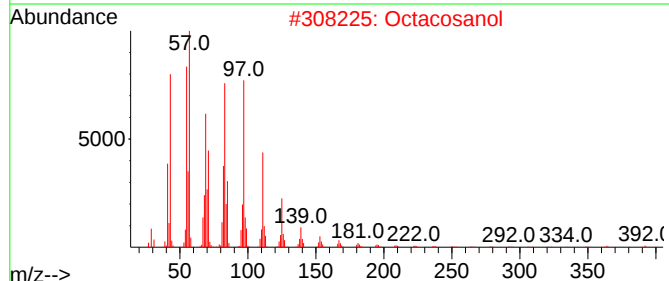
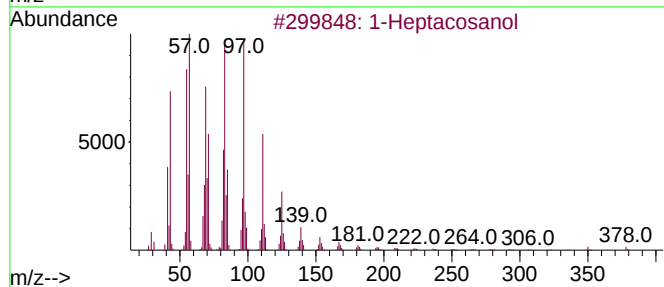
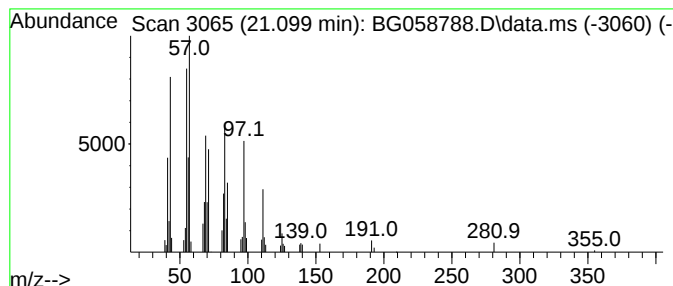
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.099	3.70 ng	104782	Chrysene-d12	21.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Butyl octadecyl ether	326	C22H46O	1000406-40-6	90
4			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	90
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.099	3.7	ng	104782	5	21.446	565930	20.0