

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054263.D
 Acq On : 12 Jul 2022 19:46
 Operator : CG/JU
 Sample : N3649-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-3-LC

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-BG071222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.608	372	378	387	rBV	145167	245425	17.29%	5.183%
2	7.206	642	650	661	rBV	152719	270514	19.06%	5.712%
3	8.041	784	792	799	rBB	36440	63292	4.46%	1.337%
4	9.198	982	989	1000	rBB	91192	167179	11.78%	3.530%
5	10.849	1263	1270	1278	rBB	48566	86721	6.11%	1.831%
6	13.293	1679	1686	1696	rBB	305984	488367	34.41%	10.313%
7	14.668	1914	1920	1927	rBB	99606	157473	11.10%	3.325%
8	16.155	2167	2173	2187	rBV	407871	637913	44.95%	13.471%
9	17.412	2381	2387	2395	rBV	189367	289691	20.41%	6.117%
10	20.021	2825	2831	2841	rBV	1040157	1419257	100.00%	29.970%
11	21.313	3047	3051	3058	rBV3	25910	44938	3.17%	0.949%
12	21.683	3107	3114	3123	rVB	256277	412285	29.05%	8.706%
13	23.152	3358	3364	3371	rBV8	12856	30762	2.17%	0.650%
14	24.921	3655	3665	3681	rVB2	141028	421714	29.71%	8.905%

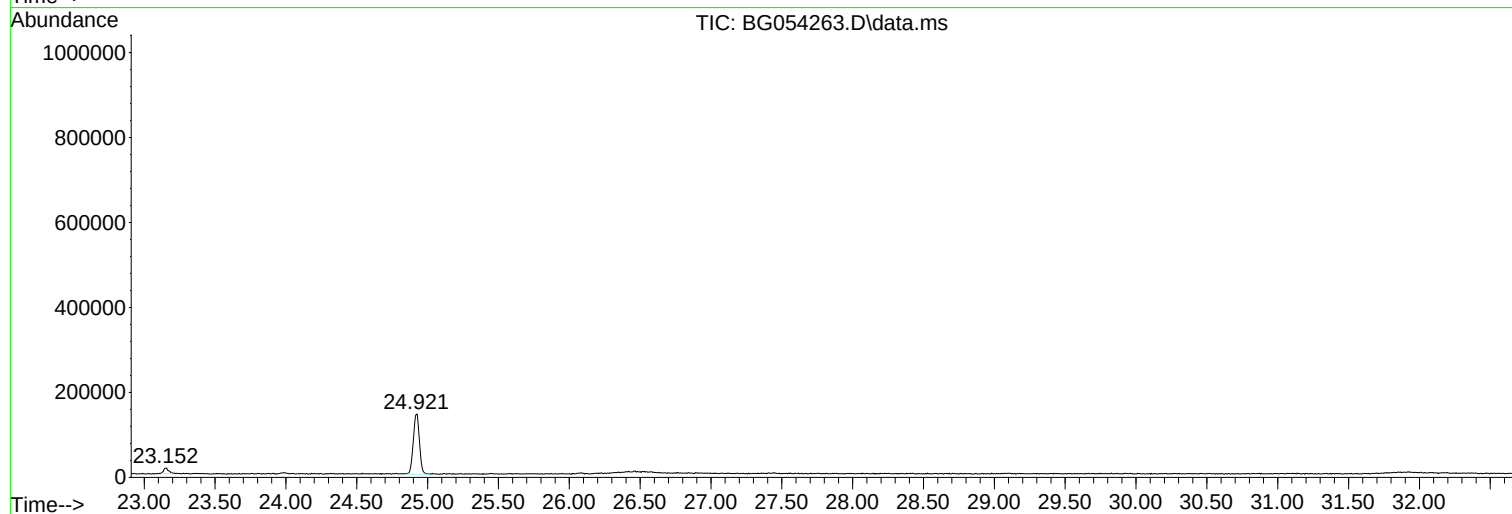
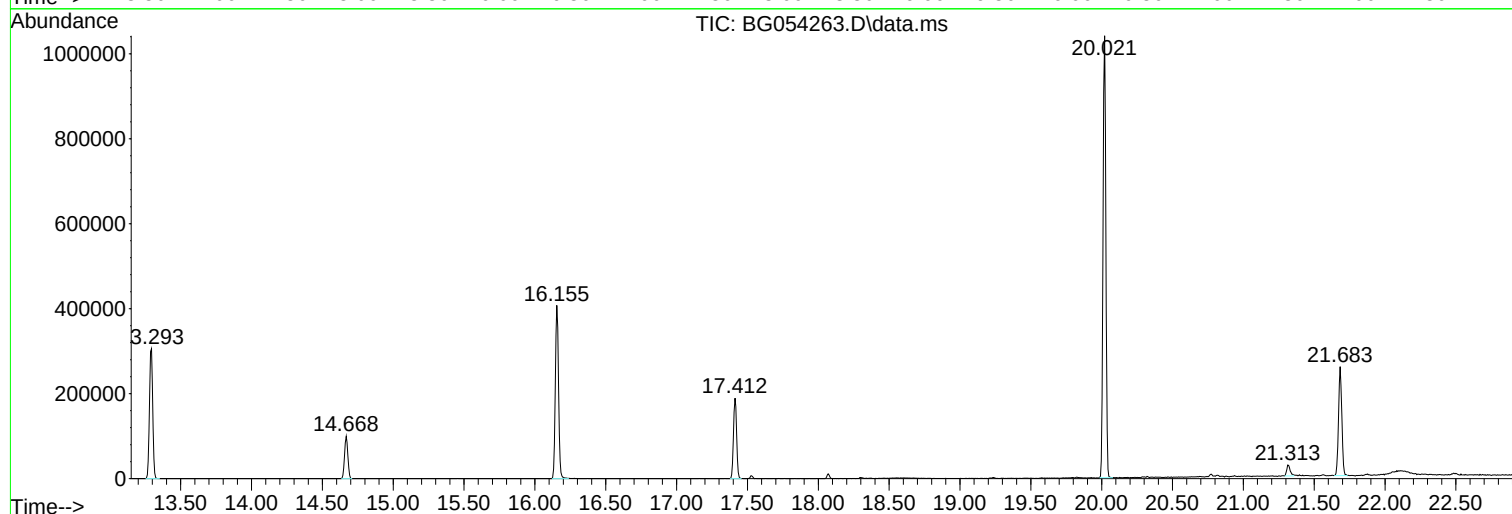
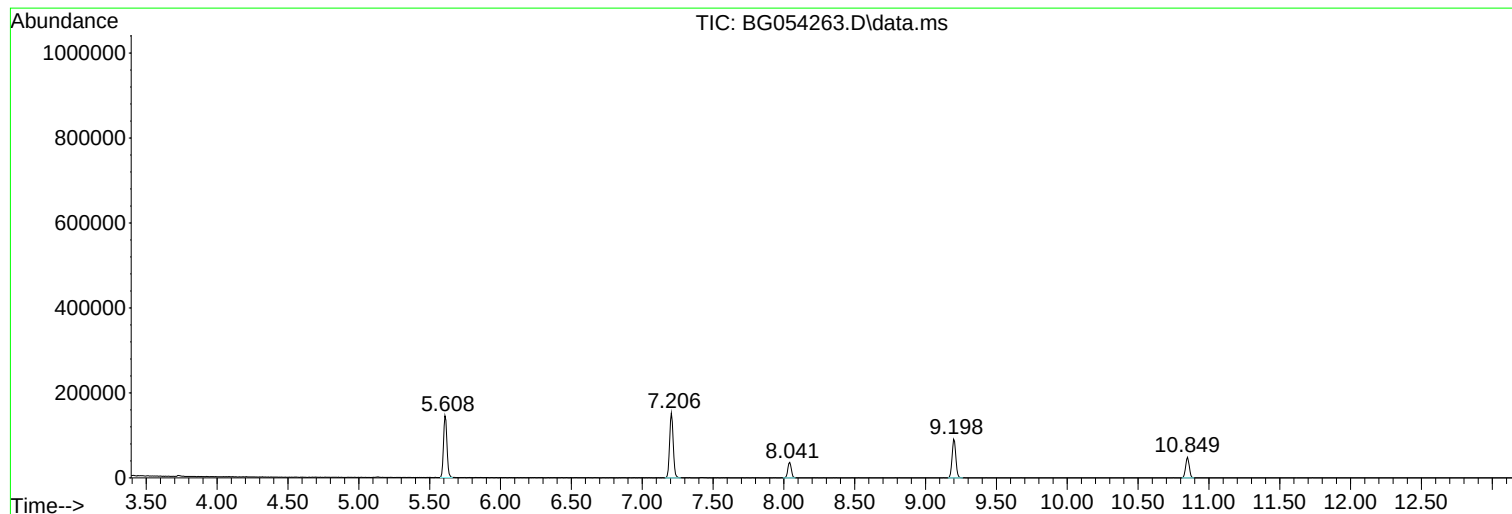
Sum of corrected areas: 4735531

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.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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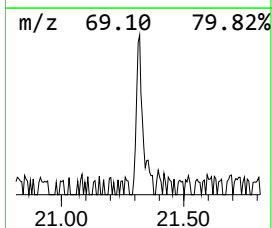
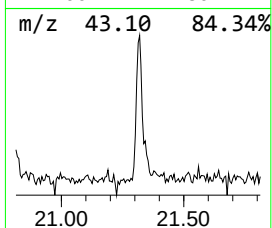
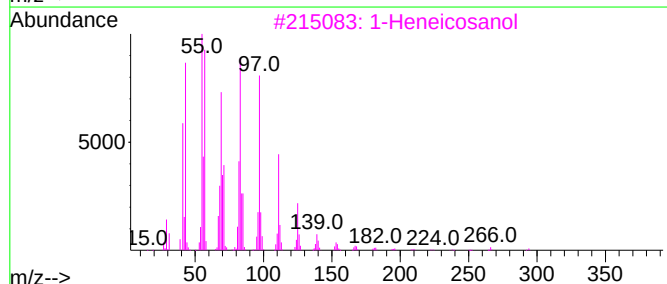
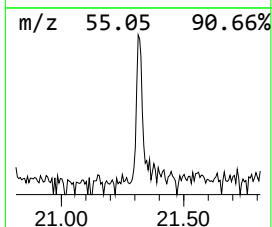
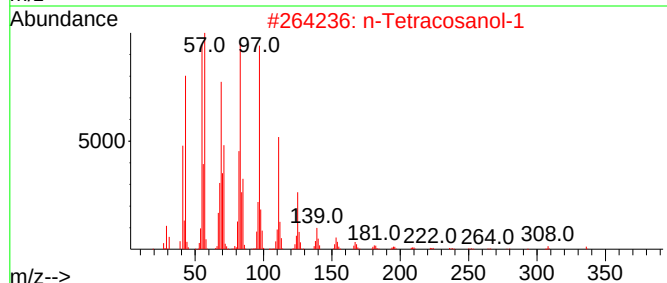
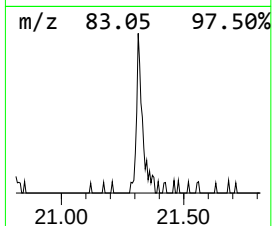
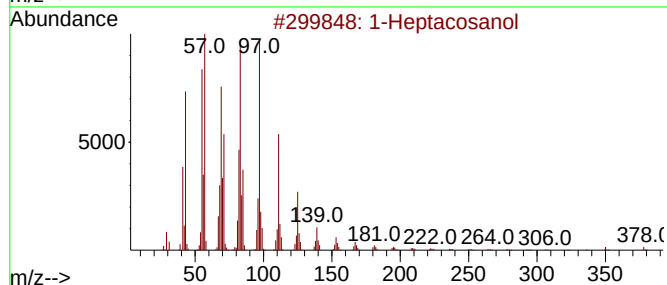
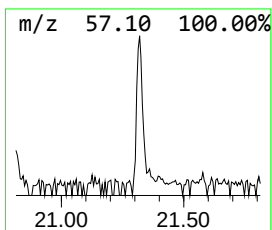
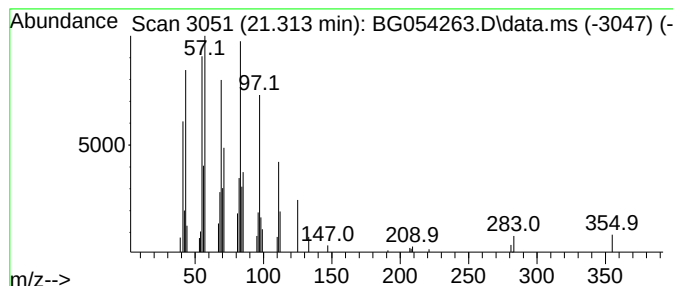
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.313	2.18 ng	44938	Chrysene-d12	21.683

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	1-Heneicosanol			312	C21H44O	015594-90-8	91
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.313	2.2	ng	44938	5	21.683	412285	20.0