

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053119.D
 Acq On : 12 Apr 2022 14:41
 Operator : CG/JU
 Sample : N2340-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-10.5-11.0

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.684	384	391	404	rBV	611167	1013077	38.18%	8.694%
2	7.276	653	662	672	rBV	634592	1119445	42.19%	9.607%
3	8.122	798	806	812	rBV	133563	230230	8.68%	1.976%
4	9.280	995	1003	1015	rBV	386953	716537	27.00%	6.149%
5	10.930	1277	1284	1291	rBV	171772	317003	11.95%	2.720%
6	13.368	1691	1699	1708	rBV	1003872	1612328	60.76%	13.837%
7	14.743	1926	1933	1940	rBV	291391	461350	17.39%	3.959%
8	16.223	2178	2185	2195	rBV	861221	1381169	52.05%	11.853%
9	17.486	2393	2400	2408	rVB	384615	605457	22.82%	5.196%
10	18.361	2545	2549	2556	rBV6	15275	28156	1.06%	0.242%
11	20.088	2837	2843	2850	rVB	1979304	2653426	100.00%	22.771%
12	21.393	3059	3065	3076	rBV2	67130	140304	5.29%	1.204%
13	21.769	3121	3129	3136	rBV2	388835	684469	25.80%	5.874%
14	25.064	3679	3690	3703	rVB2	229608	689531	25.99%	5.917%

Sum of corrected areas: 11652482

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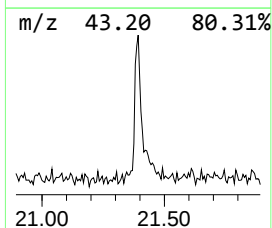
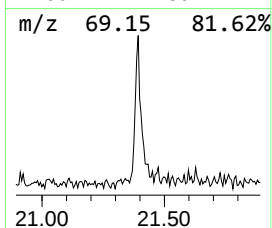
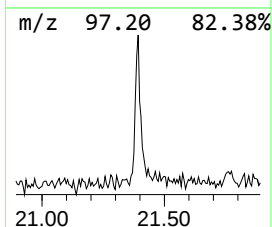
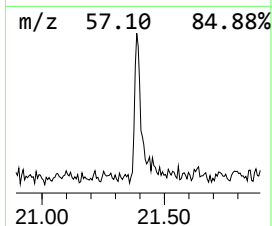
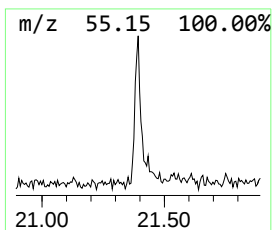
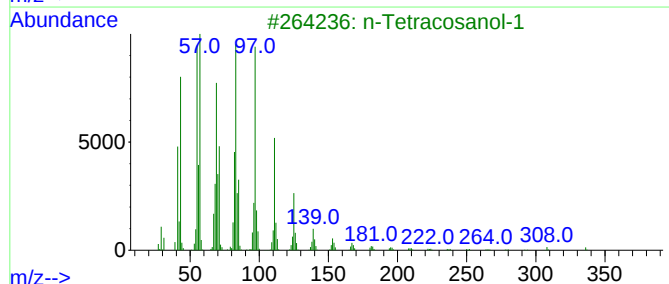
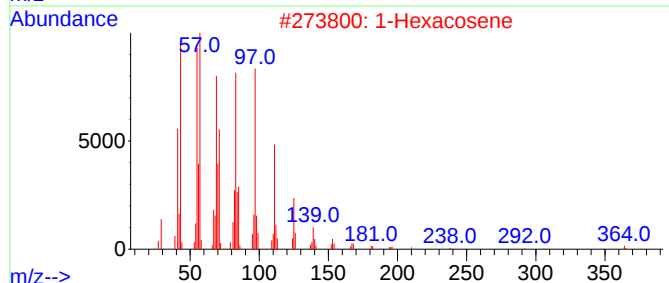
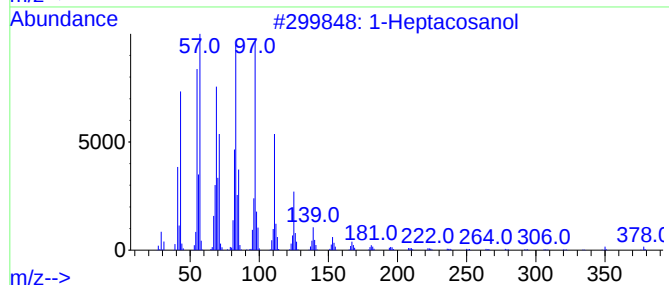
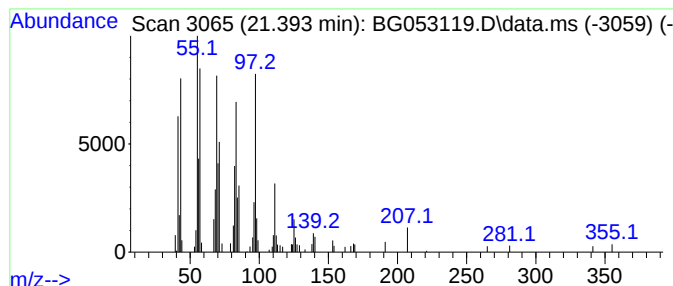
Instrument :
BNA_G
ClientSampleId :
SB-05-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
21.393	4.10 ng	140304	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	1-Tetracosene	336	C24H48	010192-32-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.393	4.1	ng	140304	5	21.769	684469	20.0