

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054179.D
 Acq On : 30 Jun 2022 21:25
 Operator : CG/JU
 Sample : N3549-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ML-2

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.637	376	383	396	rBV	334130	579874	38.95%	8.645%
2	7.230	646	654	667	rBV	343014	625375	42.01%	9.323%
3	8.064	790	796	804	rBV	79325	138832	9.33%	2.070%
4	9.227	986	994	1009	rVB	222381	409981	27.54%	6.112%
5	10.872	1266	1274	1282	rBV	103266	194905	13.09%	2.906%
6	13.317	1683	1690	1703	rVB	633963	1034634	69.50%	15.424%
7	14.692	1918	1924	1934	rVB2	172325	279626	18.78%	4.169%
8	16.178	2170	2177	2188	rBV2	527725	845043	56.77%	12.598%
9	17.435	2384	2391	2396	rBV	220538	349159	23.46%	5.205%
10	18.317	2535	2541	2554	rBV5	49996	102263	6.87%	1.525%
11	19.486	2735	2740	2744	rBV	34977	52311	3.51%	0.780%
12	19.586	2754	2757	2762	rBV5	20823	34061	2.29%	0.508%
13	19.844	2797	2801	2808	rVB	45704	73843	4.96%	1.101%
14	20.044	2829	2835	2840	rBV	1091394	1488623	100.00%	22.192%
15	21.343	3052	3056	3066	rBV2	77795	121668	8.17%	1.814%
16	21.713	3113	3119	3124	rVB	218228	377713	25.37%	5.631%

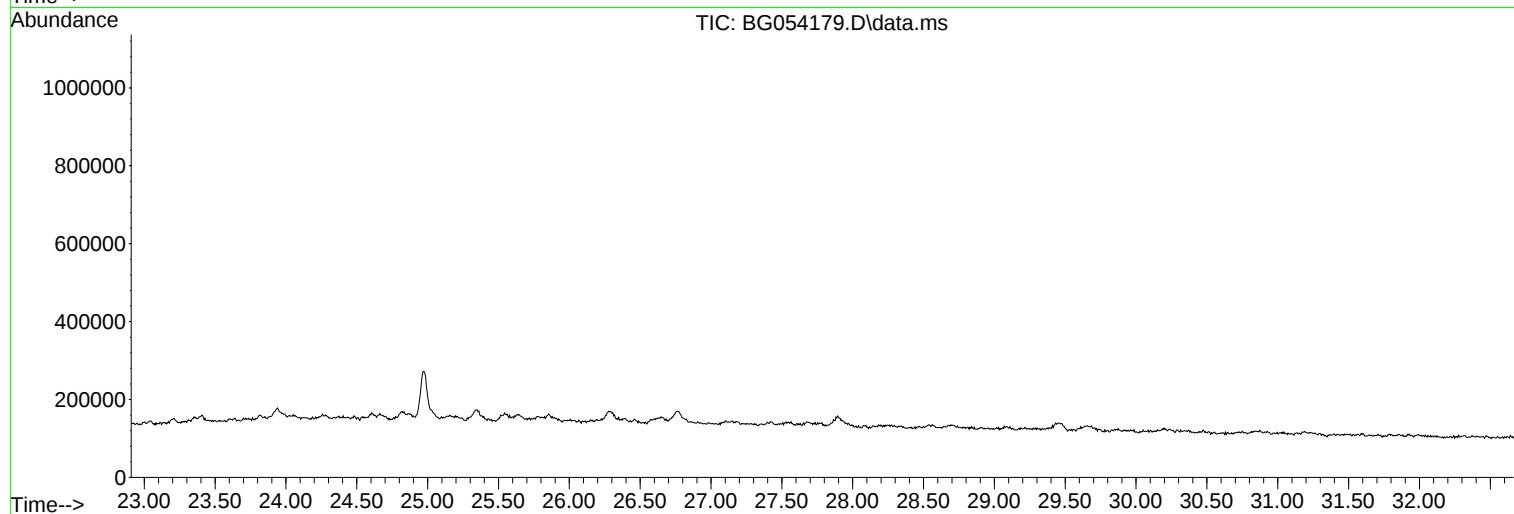
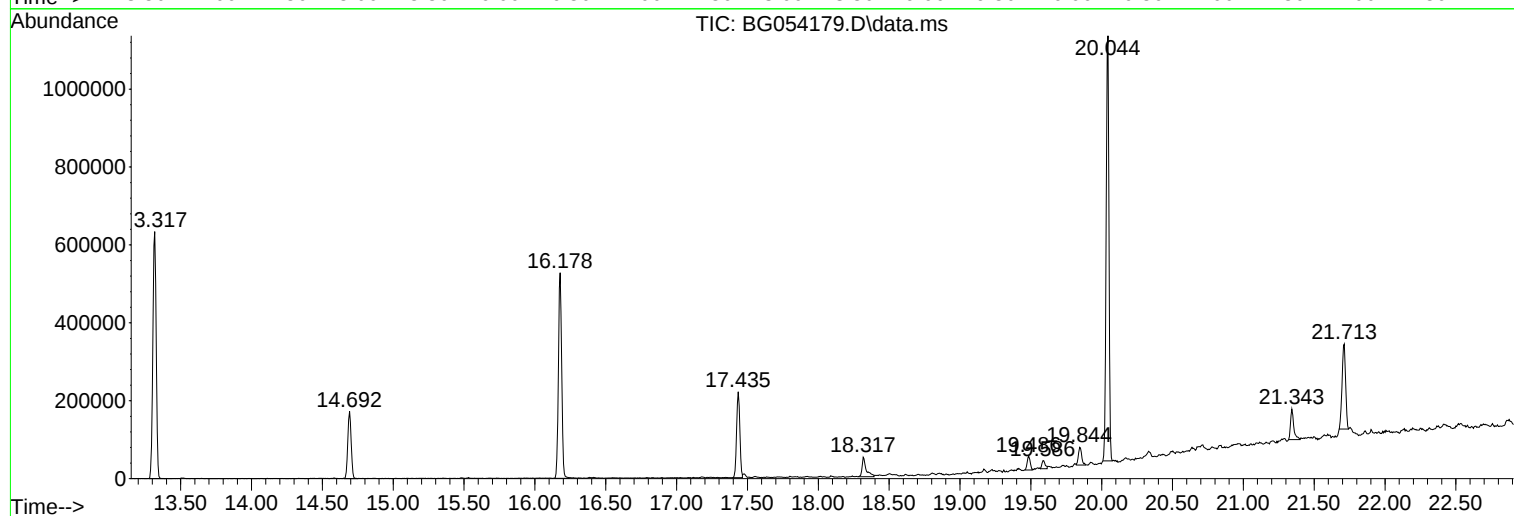
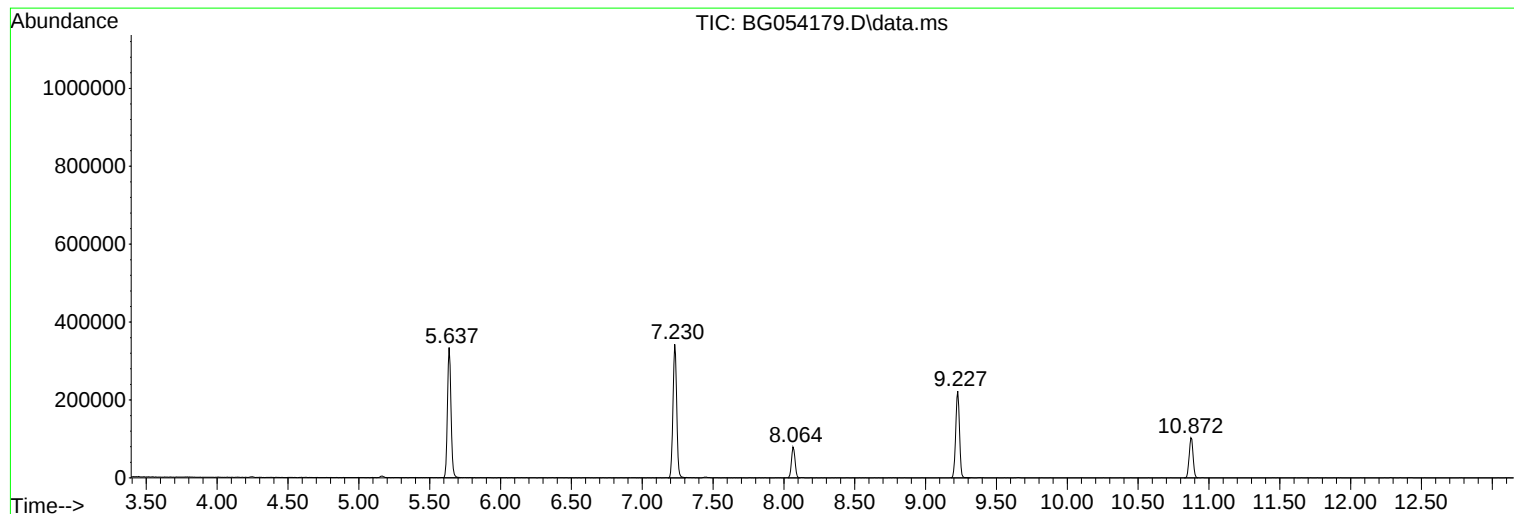
Sum of corrected areas: 6707911

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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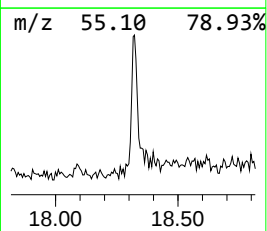
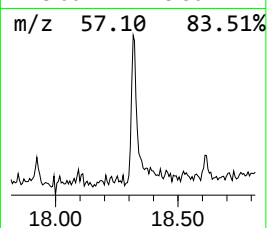
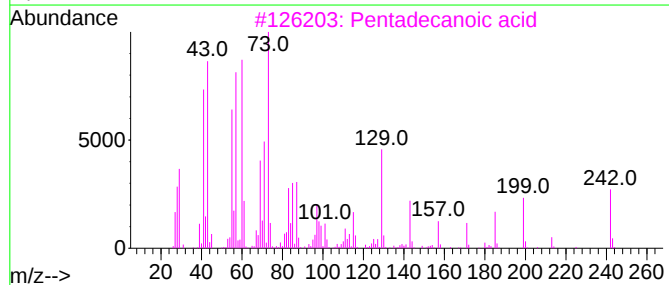
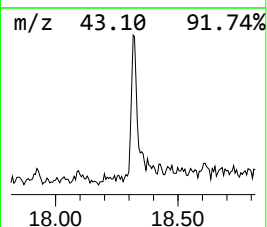
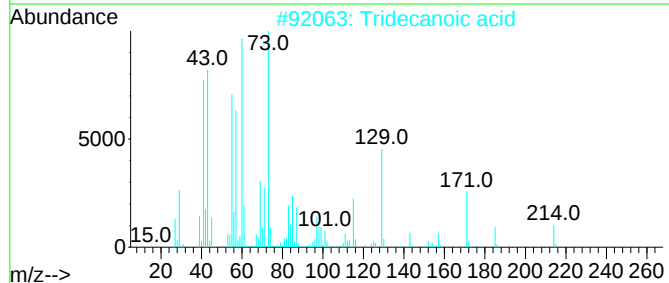
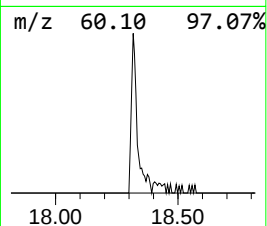
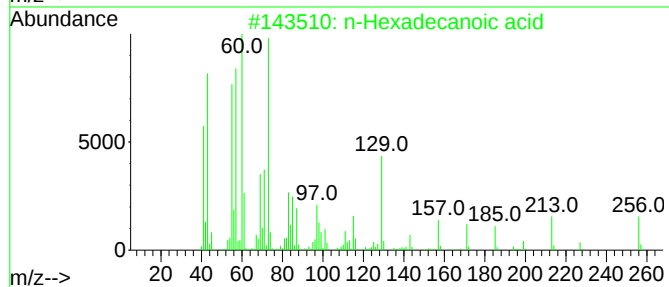
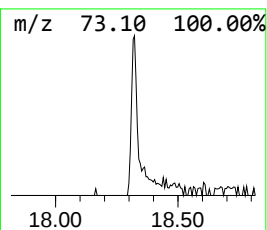
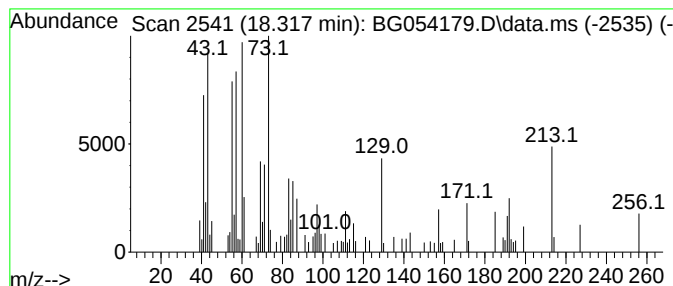
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	5.86 ng	102263	Phenanthrene-d10	17.435

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	62
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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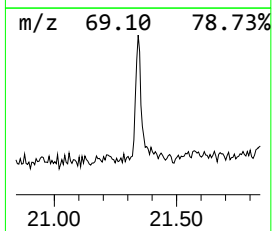
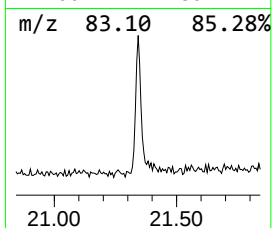
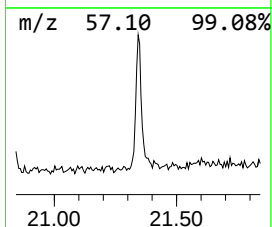
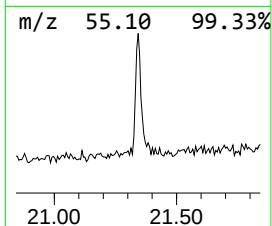
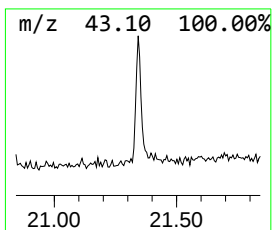
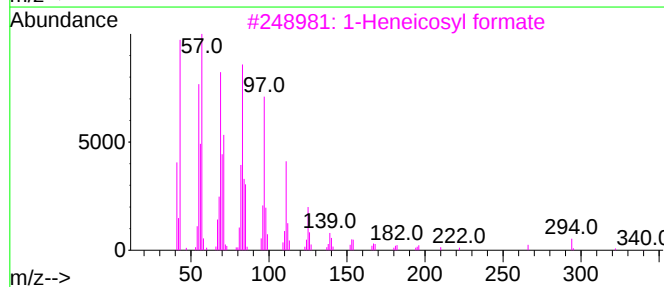
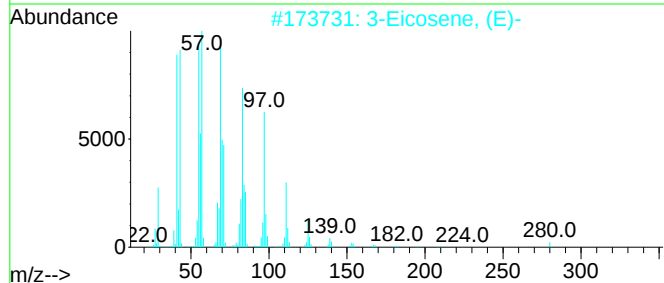
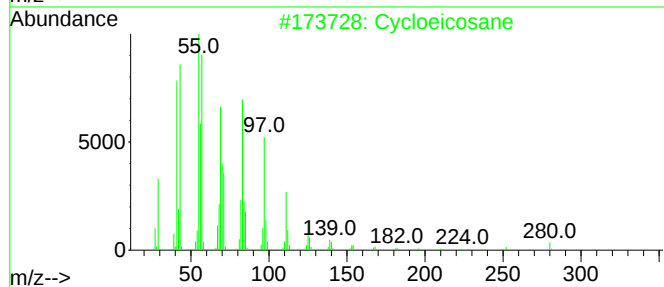
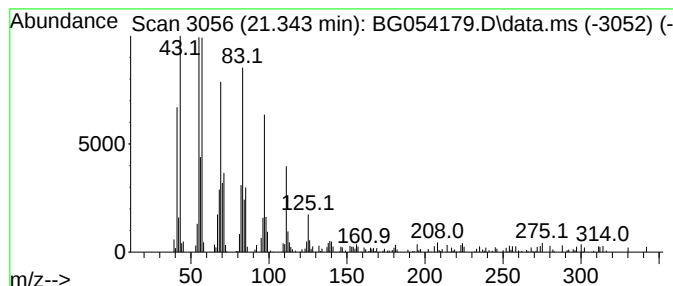
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Peak Number 2 Cycloecosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.343	6.44 ng	121668	Chrysene-d12	21.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloecosane	280	C20H40	000296-56-0	95
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.317	5.9	ng	102263	4	17.435	349159	20.0
Cycloeicosane	21.343	6.4	ng	121668	5	21.713	377713	20.0