

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058731.D
 Acq On : 15 Aug 2023 14:18
 Operator : MA/JU
 Sample : 04014-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB06-Z102-104

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	384	390	402	rBV	669691	1078584	40.82%	8.211%
2	6.983	655	663	683	rBV	733108	1287473	48.73%	9.801%
3	7.812	797	804	812	rBV	173548	298715	11.31%	2.274%
4	8.975	993	1002	1020	rBV	393752	714148	27.03%	5.437%
5	10.609	1272	1280	1288	rBV	207235	391869	14.83%	2.983%
6	13.076	1692	1700	1712	rBV	1078605	1749301	66.20%	13.317%
7	13.347	1740	1746	1755	rVB	20809	33001	1.25%	0.251%
8	14.457	1928	1935	1942	rBV	411340	645890	24.44%	4.917%
9	15.949	2182	2189	2210	rBV	906531	1456272	55.11%	11.086%
10	17.201	2396	2402	2407	rBV	442734	681690	25.80%	5.189%
11	17.248	2407	2410	2419	rVV	53222	78976	2.99%	0.601%
12	17.336	2419	2425	2430	rVB3	13316	27814	1.05%	0.212%
13	18.094	2546	2554	2559	rBV3	63967	116127	4.39%	0.884%
14	18.276	2579	2585	2589	rBV2	15186	27711	1.05%	0.211%
15	19.263	2748	2753	2759	rBV	24536	37053	1.40%	0.282%
16	19.627	2811	2815	2822	rVB	31985	43896	1.66%	0.334%
17	19.827	2842	2849	2857	rBV	2001028	2642285	100.00%	20.115%
18	20.121	2895	2899	2905	rVB4	20970	29367	1.11%	0.224%
19	21.102	3061	3066	3074	rBV2	42308	84764	3.21%	0.645%
20	21.449	3118	3125	3144	rVB	511954	892419	33.77%	6.794%
21	22.195	3247	3252	3261	rVB4	18501	33230	1.26%	0.253%
22	22.847	3357	3363	3370	rBV6	17759	33731	1.28%	0.257%
23	23.605	3487	3492	3500	rVB7	12860	29016	1.10%	0.221%
24	24.522	3637	3648	3662	rBV2	237499	722627	27.35%	5.501%

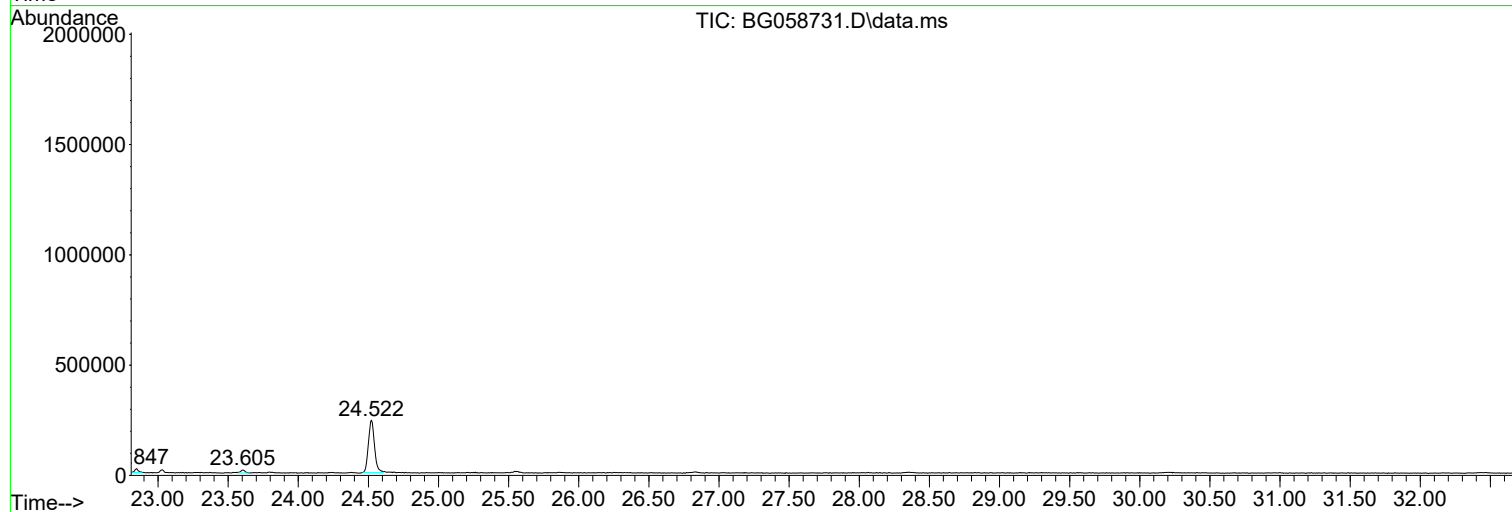
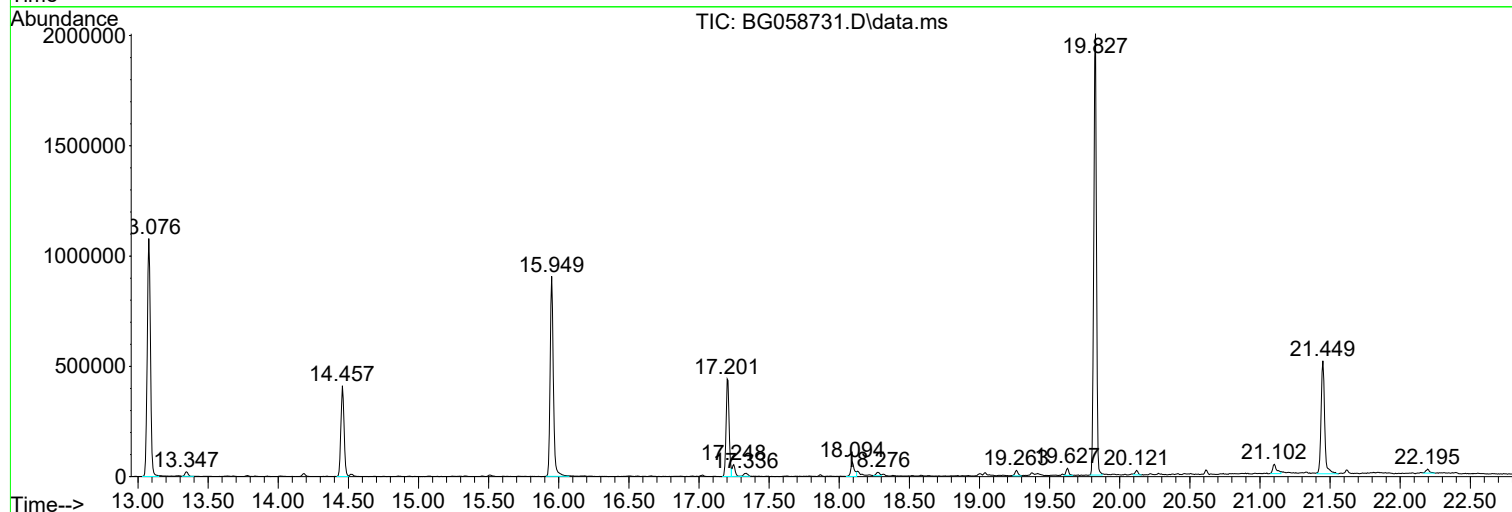
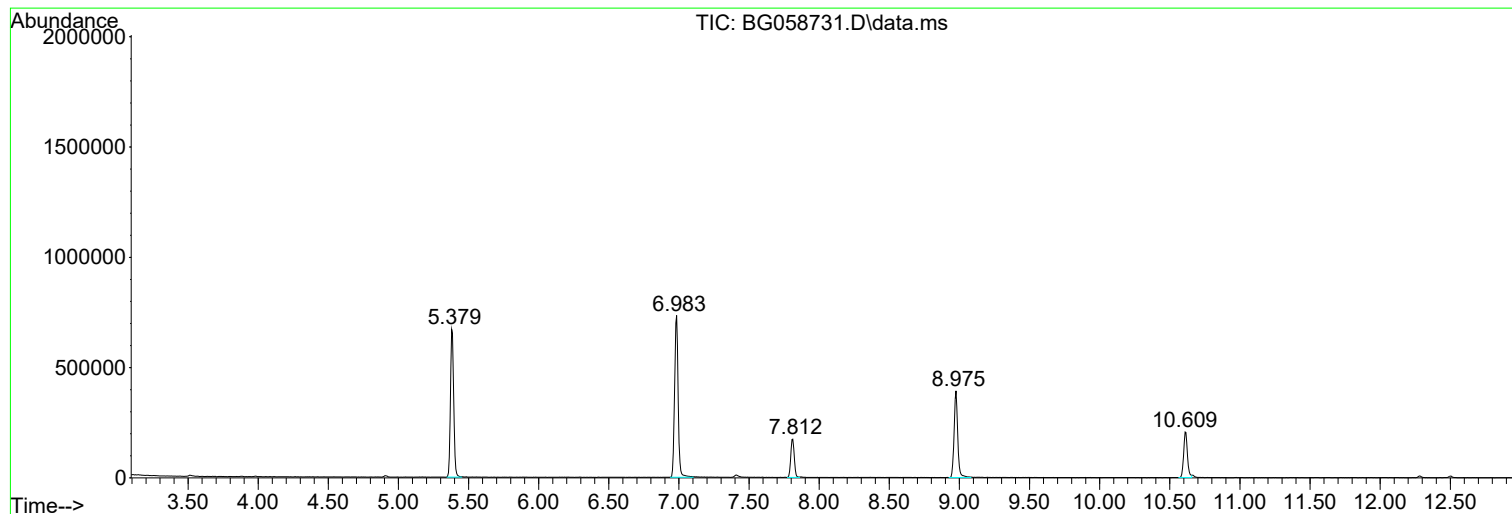
Sum of corrected areas: 13135959

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NEVINS-SB06-Z102-104

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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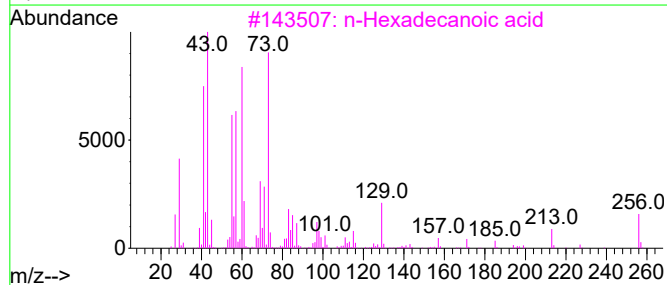
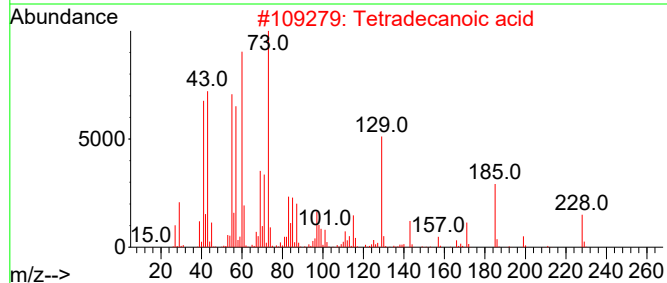
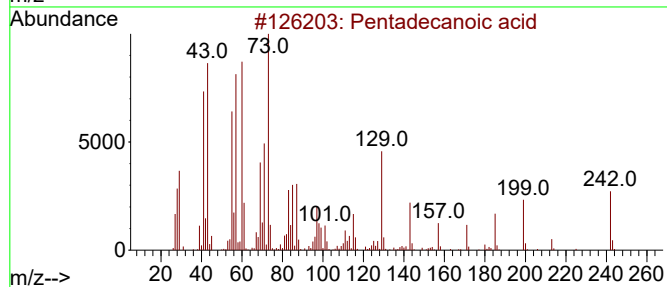
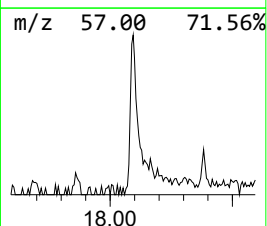
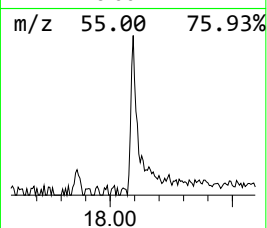
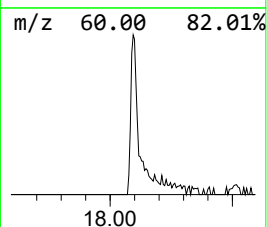
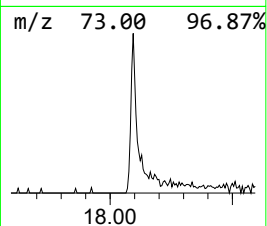
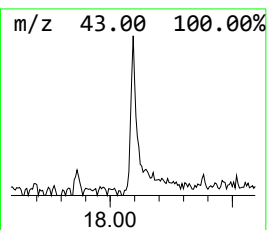
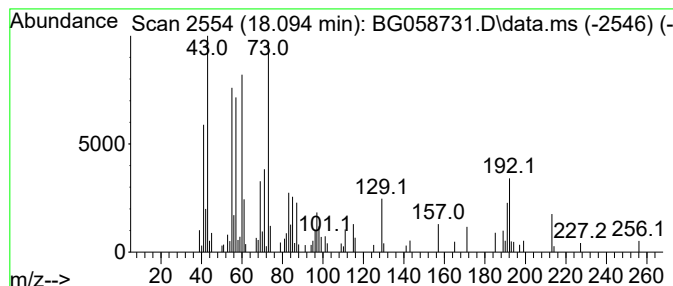
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	3.41 ng	116127	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.094	3.4	ng	116127	4	17.201	681690	20.0