

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059771.D
 Acq On : 20 Nov 2023 16:26
 Operator : MA/JU
 Sample : 05311-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

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-BG111623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.828	408	415	423	rBV	540637	892457	35.81%	7.044%
2	7.450	683	691	700	rBV	668699	1144573	45.92%	9.035%
3	8.331	834	841	848	rBV2	173921	293305	11.77%	2.315%
4	9.530	1034	1045	1053	rBV	305551	556926	22.35%	4.396%
5	11.181	1317	1326	1332	rBV	160448	297792	11.95%	2.351%
6	13.584	1728	1735	1741	rVB	1362570	2017935	80.97%	15.928%
7	13.789	1764	1770	1773	rVB3	27131	41994	1.68%	0.331%
8	14.959	1964	1969	1975	rVB	377564	579114	23.24%	4.571%
9	15.705	2092	2096	2098	rBV5	22256	34209	1.37%	0.270%
10	16.116	2159	2166	2167	rBV7	17333	29820	1.20%	0.235%
11	16.445	2215	2222	2228	rBV2	1042960	1551443	62.25%	12.246%
12	17.714	2432	2438	2442	rBV	418369	632389	25.37%	4.992%
13	17.838	2457	2459	2461	rBV3	31442	25938	1.04%	0.205%
14	18.525	2573	2576	2581	rBV5	261508	346988	13.92%	2.739%
15	19.747	2781	2784	2787	rVB	111889	140085	5.62%	1.106%
16	19.788	2787	2791	2797	rBV8	184210	256561	10.29%	2.025%
17	20.111	2842	2846	2852	rVB3	159029	264402	10.61%	2.087%
18	20.288	2871	2876	2881	rBV	2046148	2492300	100.00%	19.673%
19	22.038	3168	3174	3178	rVB3	277713	495715	19.89%	3.913%
20	25.622	3775	3784	3791	rVB2	170433	496948	19.94%	3.923%
21	26.709	3967	3969	3972	rBV4	25074	25062	1.01%	0.198%
22	31.057	4707	4709	4711	rBV2	25838	27346	1.10%	0.216%
23	32.456	4945	4947	4950	rBV4	21378	25580	1.03%	0.202%

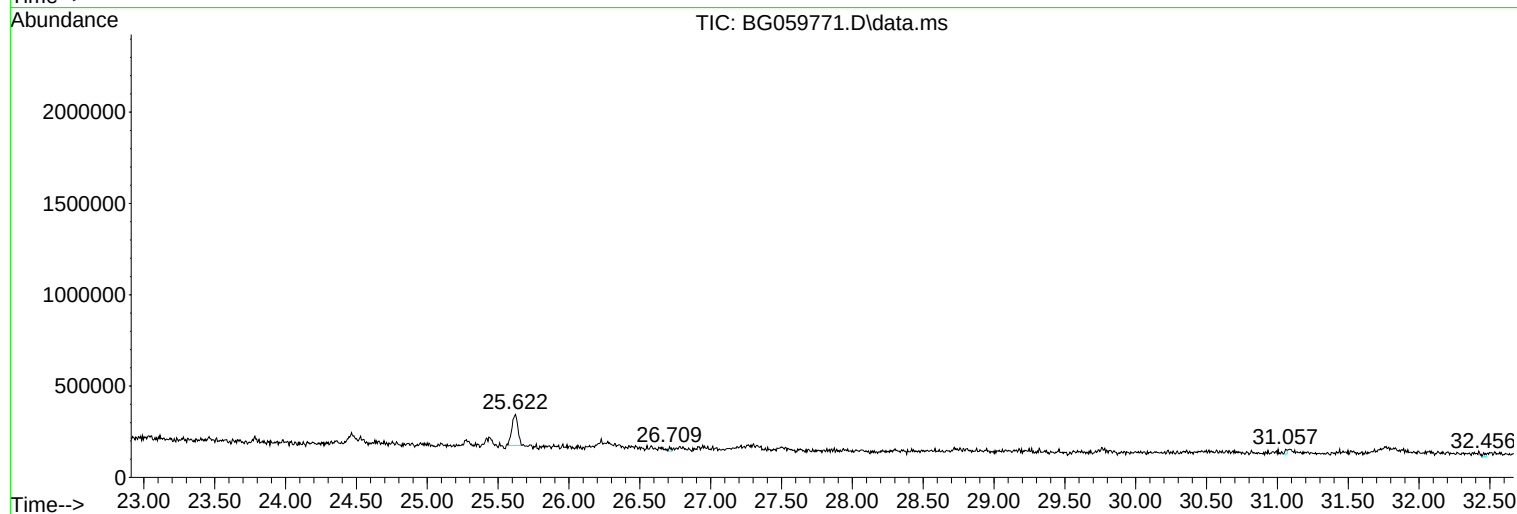
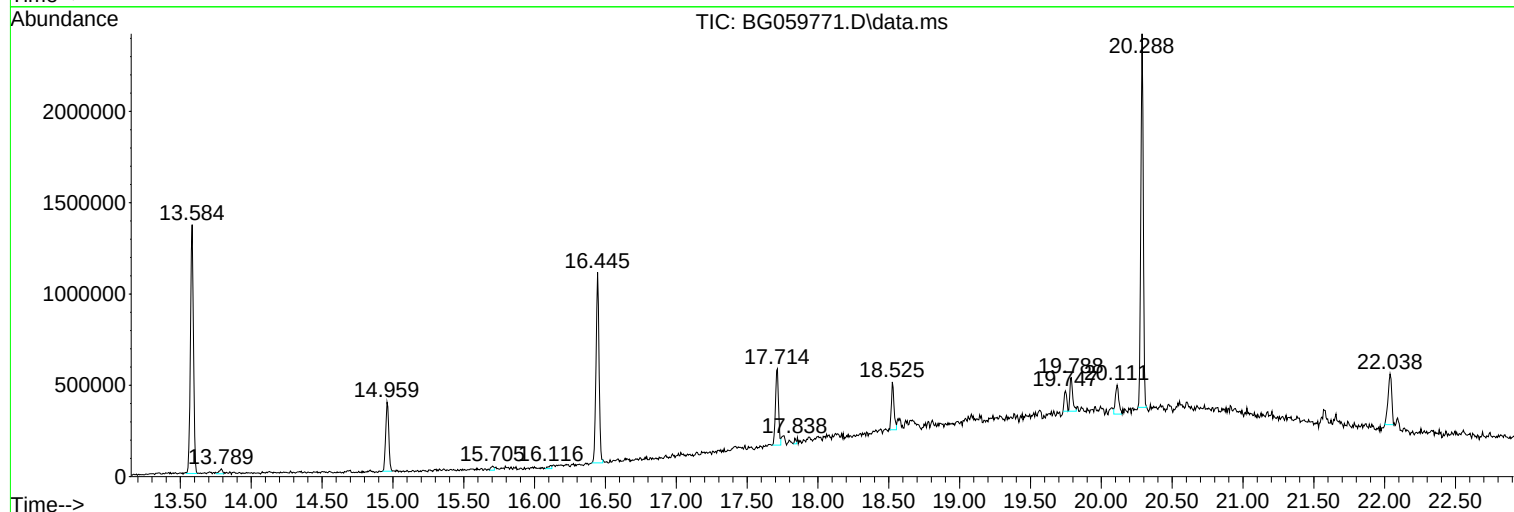
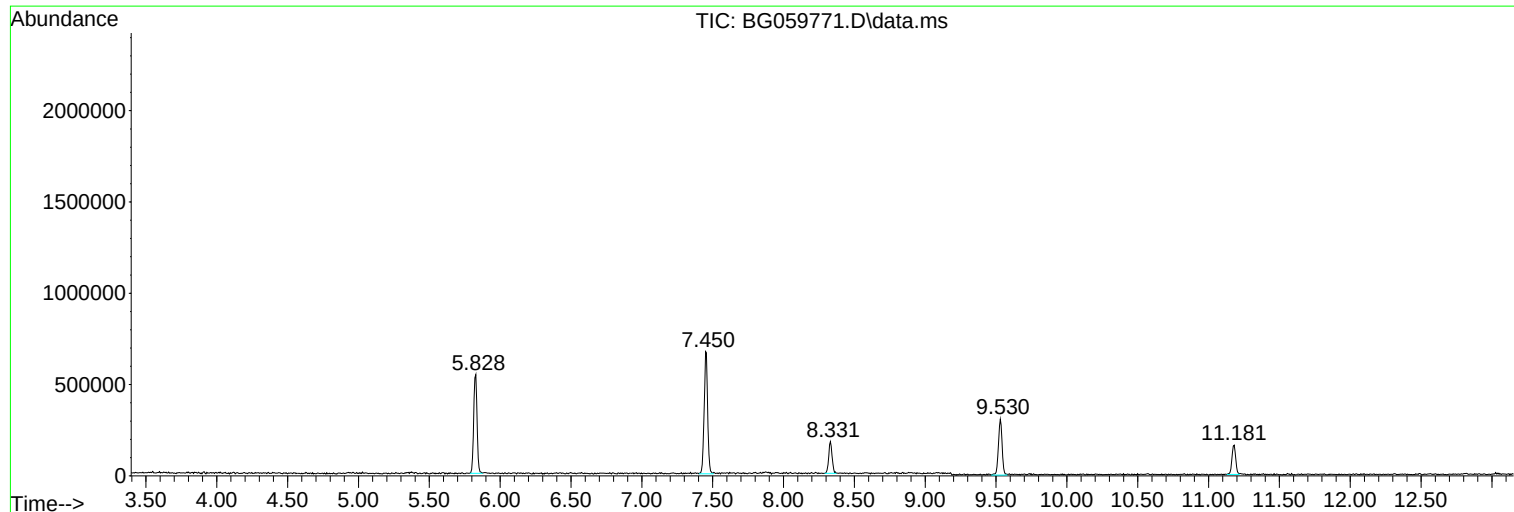
Sum of corrected areas: 12668882

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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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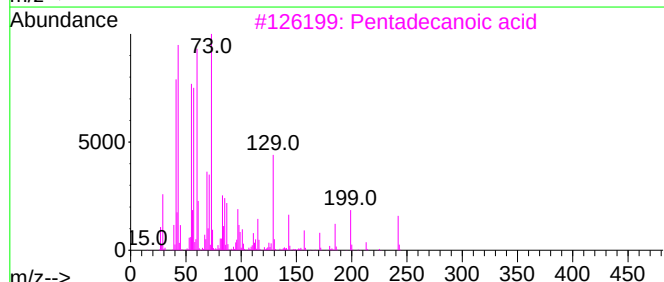
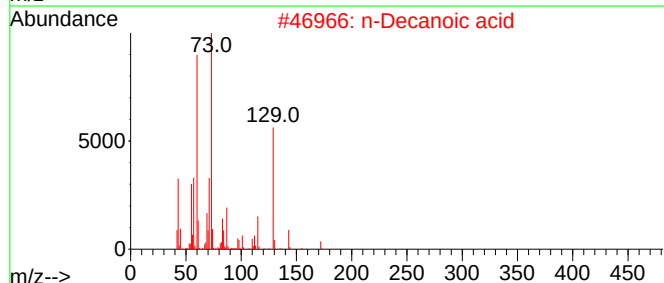
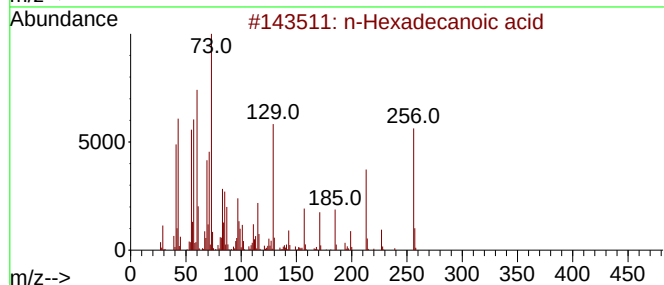
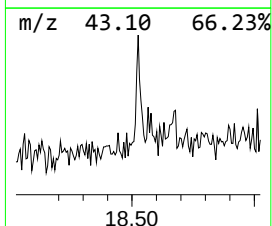
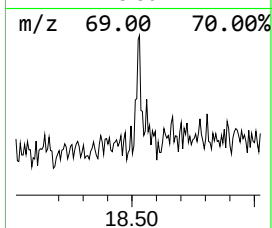
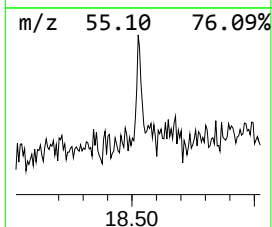
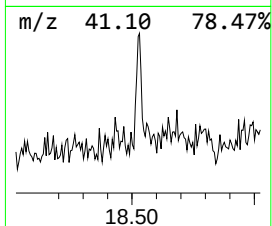
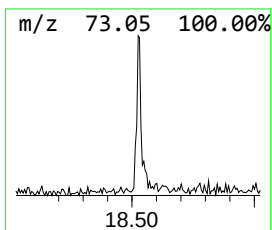
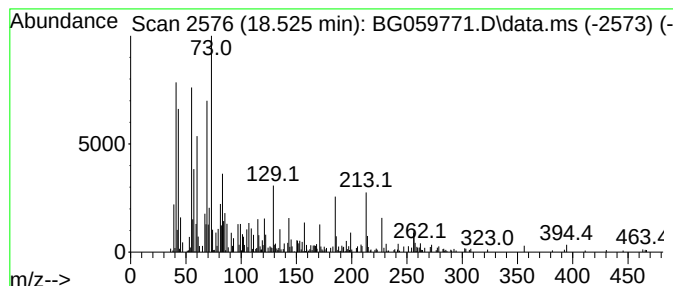
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	10.97 ng	346988	Phenanthrene-d10	17.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			n-Decanoic acid	172	C10H20O2	000334-48-5	50
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	45
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.525	11.0	ng	346988	4	17.714	632389	20.0