

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048040.D
 Acq On : 27 Jan 2021 22:58
 Operator : CG/JU
 Sample : M1226-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0046-051-COMP-H

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-BG012521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.676	392	398	406	rBV	629488	1011265	37.28%	7.805%
2	7.268	662	669	678	rBV	643633	1103390	40.67%	8.516%
3	8.126	807	815	822	rVB	170738	290660	10.71%	2.243%
4	9.284	1005	1012	1020	rBV	385194	669050	24.66%	5.164%
5	10.935	1284	1293	1301	rVB	224437	395958	14.60%	3.056%
6	13.373	1701	1708	1719	rVB	964065	1438575	53.03%	11.103%
7	14.190	1842	1847	1851	rBV	36524	48583	1.79%	0.375%
8	14.748	1935	1942	1950	rVB2	370997	585207	21.57%	4.517%
9	16.228	2186	2194	2204	rBV	929885	1355083	49.95%	10.459%
10	17.486	2402	2408	2415	rBV	500946	774706	28.56%	5.979%
11	18.367	2552	2558	2568	rBV2	132311	194850	7.18%	1.504%
12	19.630	2768	2773	2779	rBV4	59889	86628	3.19%	0.669%
13	20.089	2845	2851	2856	rBV	2139223	2712865	100.00%	20.939%
14	21.393	3069	3073	3082	rBV	186601	284568	10.49%	2.196%
15	21.763	3129	3136	3144	rBV	622469	991341	36.54%	7.651%
16	21.963	3166	3170	3176	rBV9	18260	28638	1.06%	0.221%
17	25.047	3685	3695	3711	rVB2	333090	984976	36.31%	7.602%

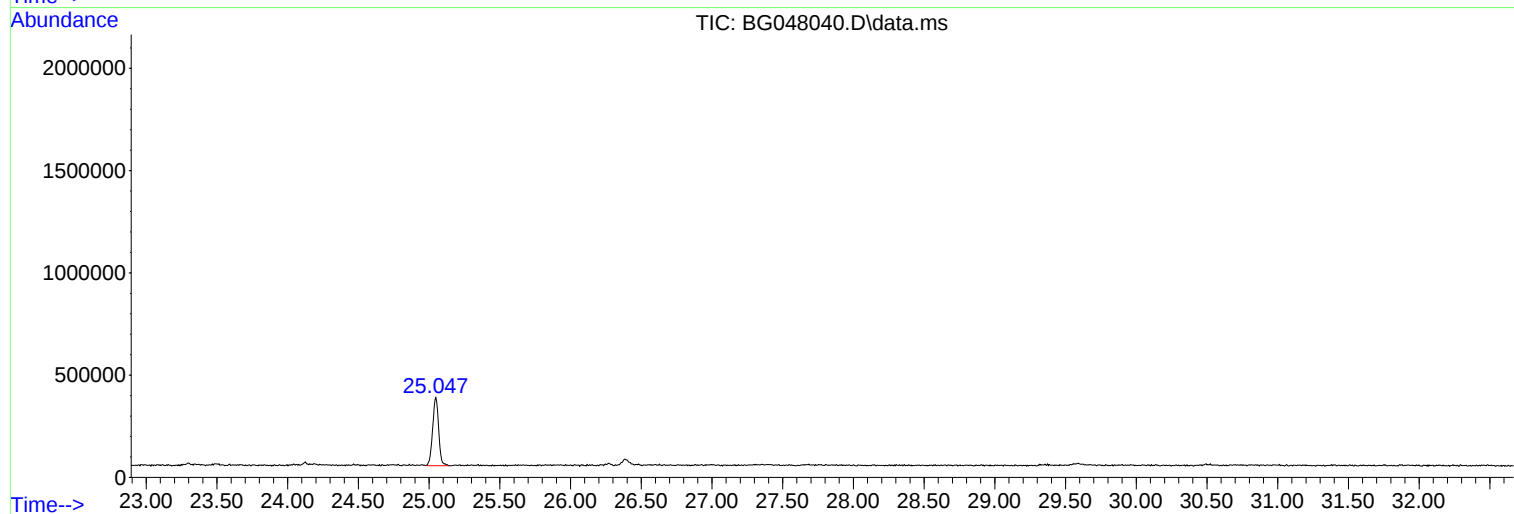
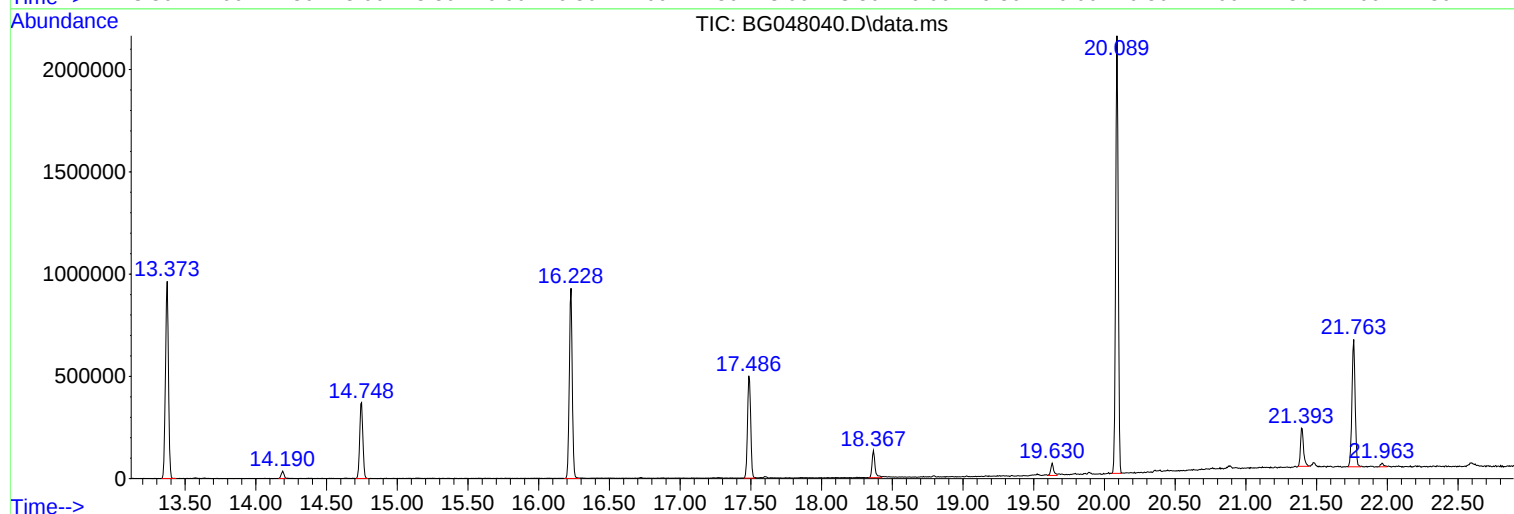
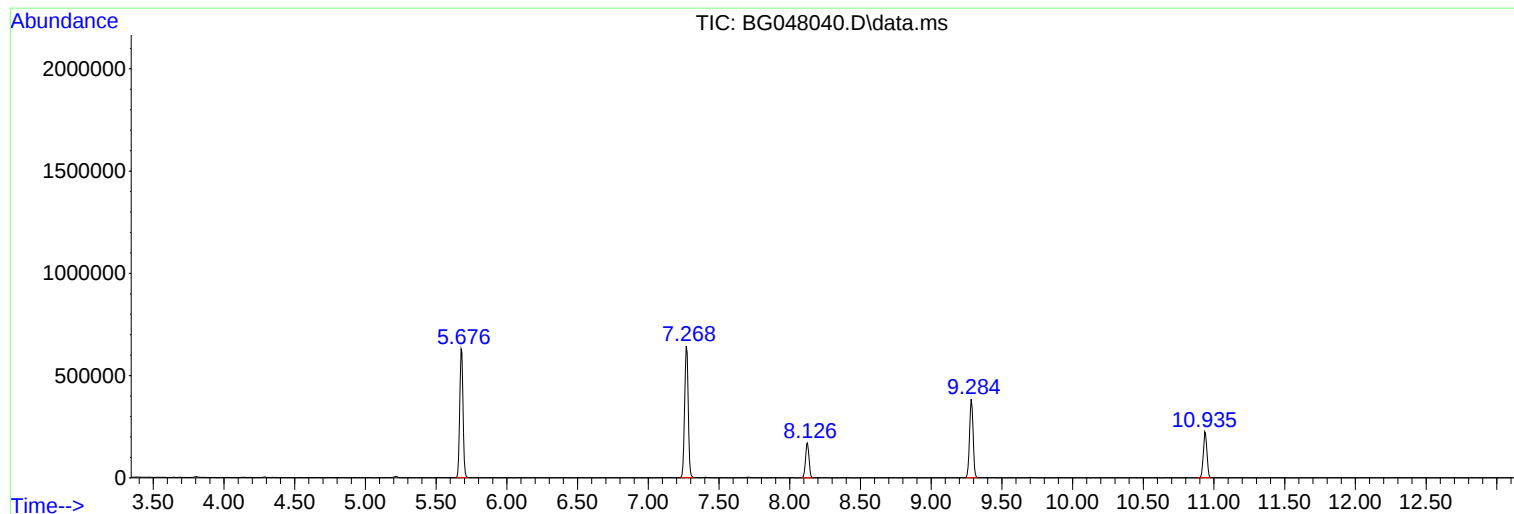
Sum of corrected areas: 12956343

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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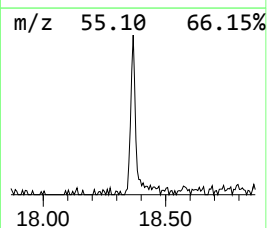
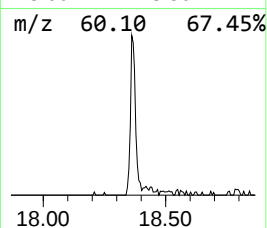
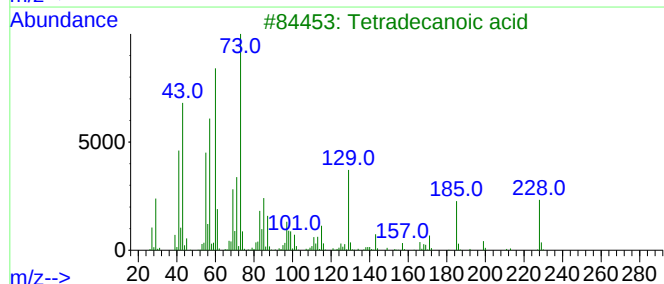
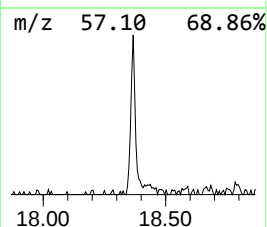
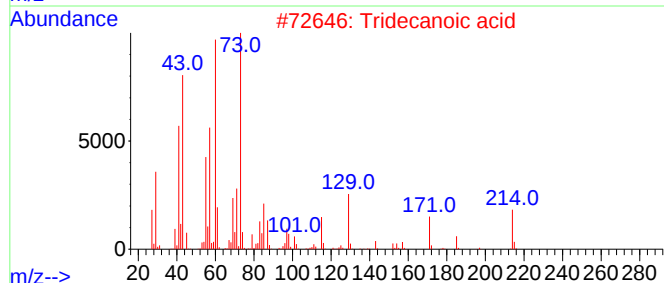
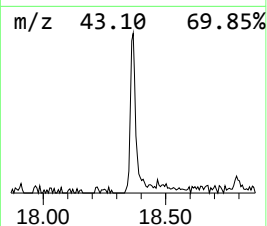
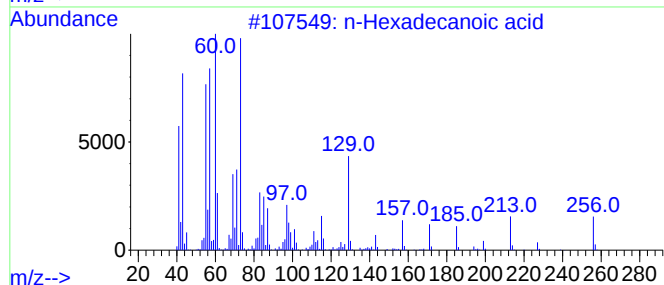
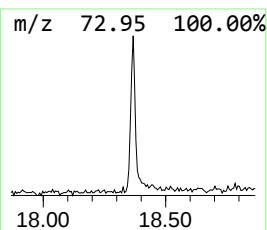
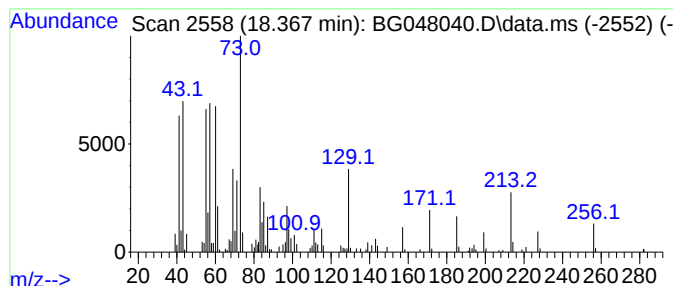
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	5.03 ng	194850	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	45



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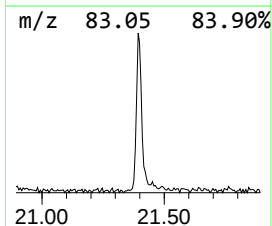
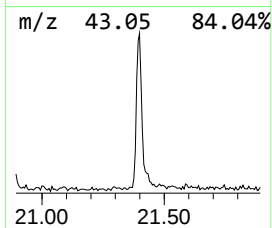
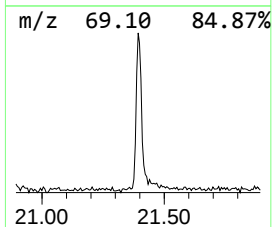
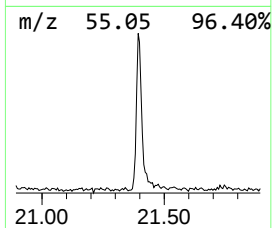
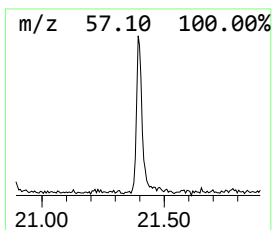
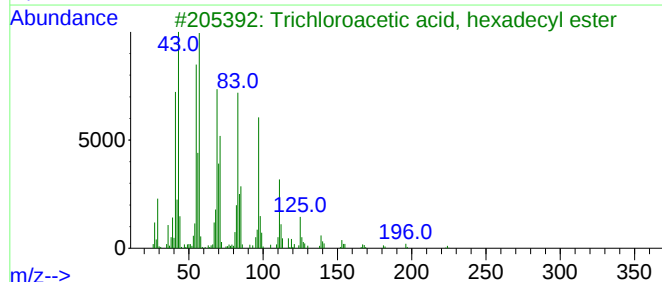
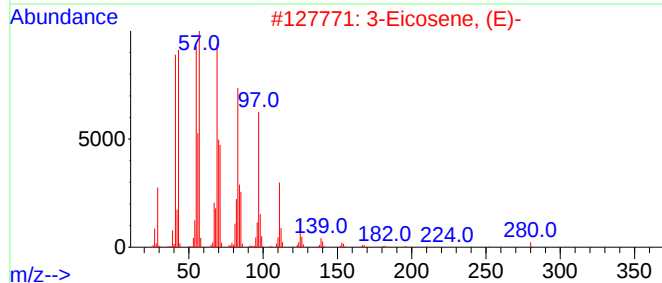
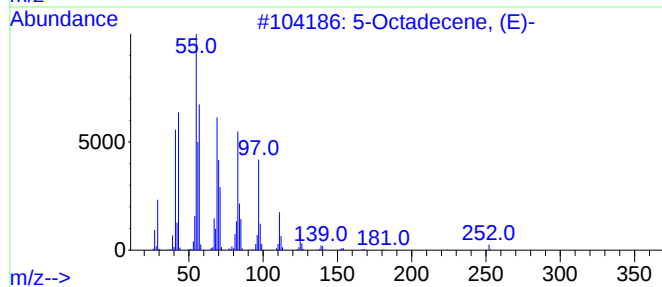
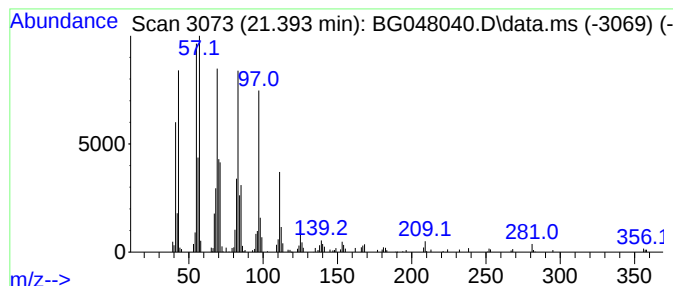
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.393	5.74 ng	284568	Chrysene-d12	21.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.367	5.0	ng	194850	4	17.486	774706	20.0
5-Octadecene, (E)-	21.393	5.7	ng	284568	5	21.763	991341	20.0