

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060389.D
 Acq On : 22 Jan 2024 17:47
 Operator : MA/JU
 Sample : P1207-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC68-SOUTH

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-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.500	400	410	424	rBV	3048454	5039054	32.28%	7.603%
2	7.092	673	681	695	rBV	2951941	5222604	33.45%	7.880%
3	7.926	816	823	834	rBV	611255	1068994	6.85%	1.613%
4	9.090	1012	1021	1033	rBV	1869666	3395042	21.75%	5.123%
5	10.729	1292	1300	1311	rBV	929436	1657089	10.61%	2.500%
6	13.185	1711	1718	1731	rBV	5952243	9443397	60.49%	14.249%
7	14.566	1946	1953	1962	rBV	1825588	2737601	17.54%	4.131%
8	16.052	2199	2206	2222	rBV	5284697	8417243	53.92%	12.701%
9	17.310	2413	2420	2432	rBV	2409560	3756138	24.06%	5.668%
10	18.197	2566	2571	2578	rBV2	307789	478106	3.06%	0.721%
11	19.930	2860	2866	2878	rBV	11452935	15611071	100.00%	23.555%
12	21.217	3080	3085	3094	rBV2	479863	833369	5.34%	1.257%
13	21.575	3139	3146	3158	rBV2	2381951	4072640	26.09%	6.145%
14	23.220	3422	3426	3432	rVB	156957	290283	1.86%	0.438%
15	24.736	3675	3684	3699	rBV	1513290	4251085	27.23%	6.414%

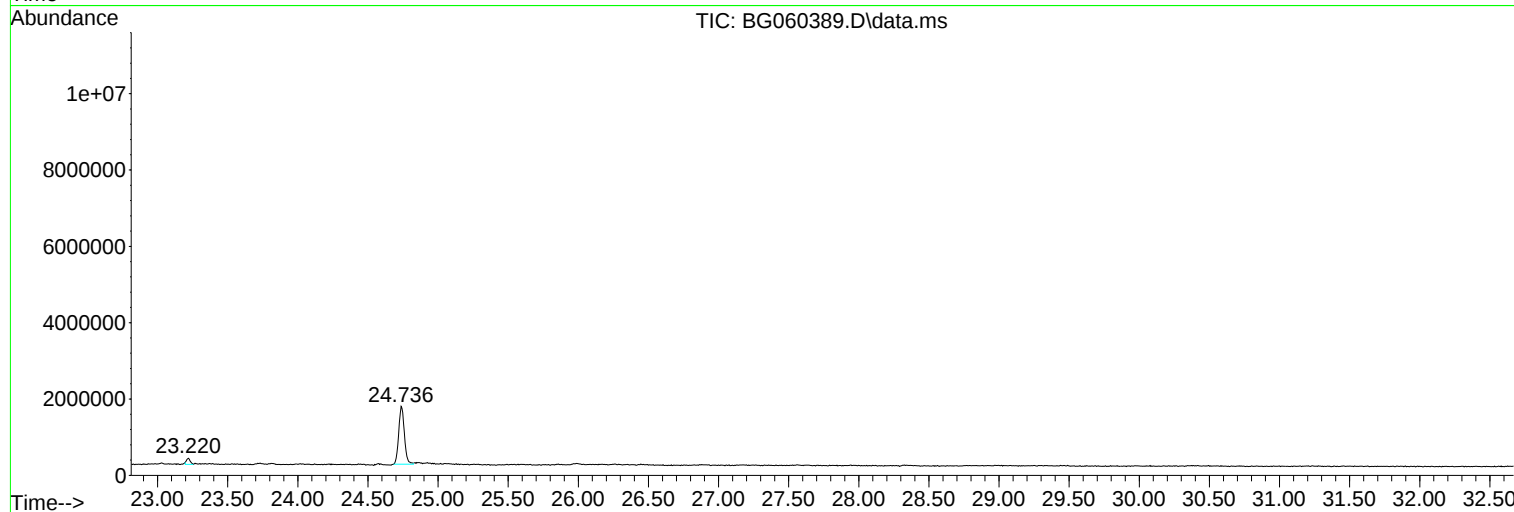
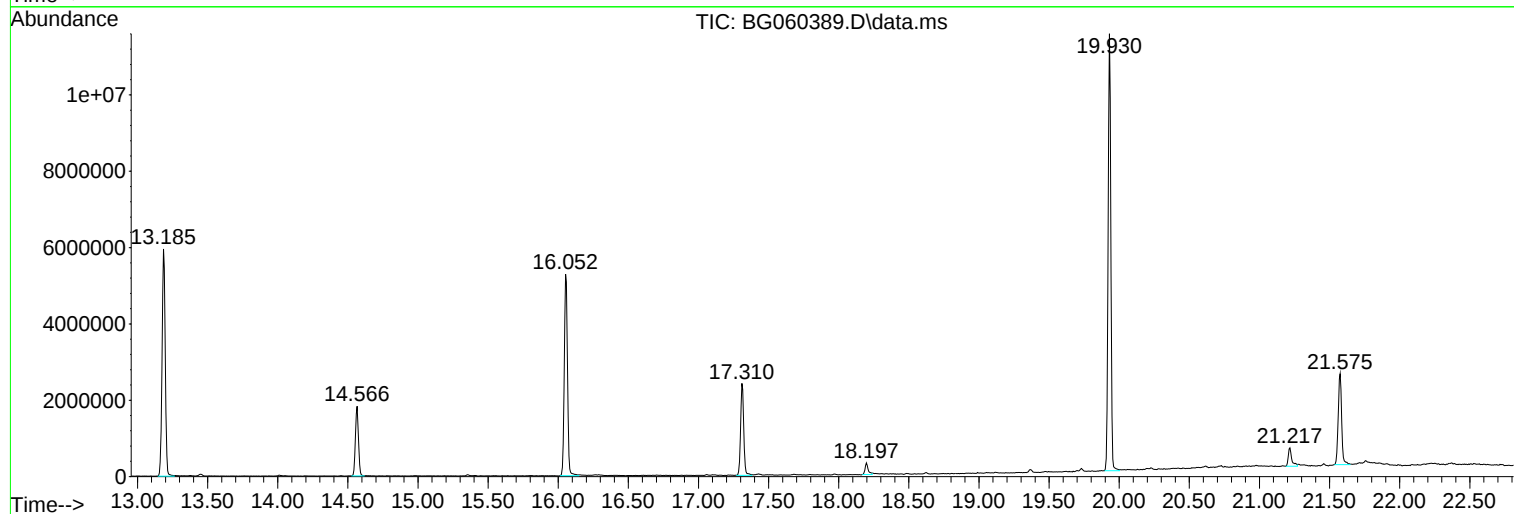
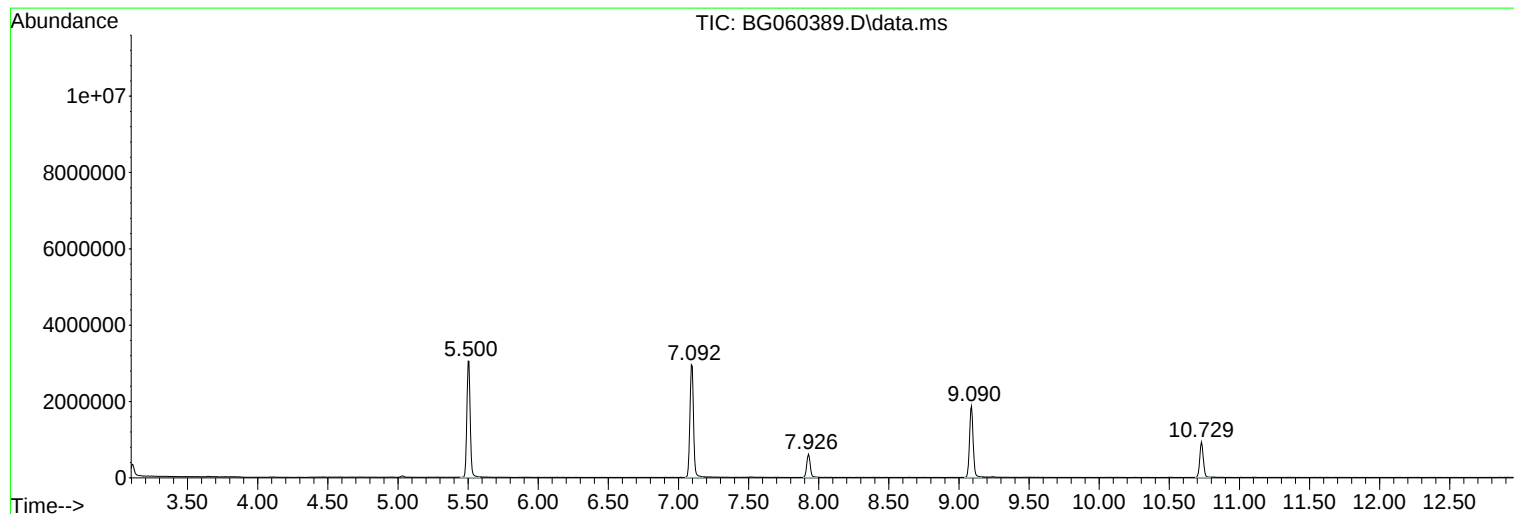
Sum of corrected areas: 66273716

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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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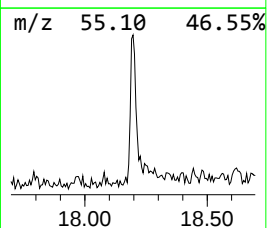
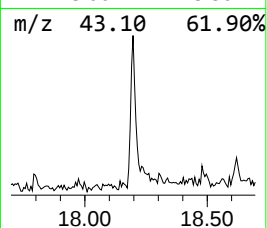
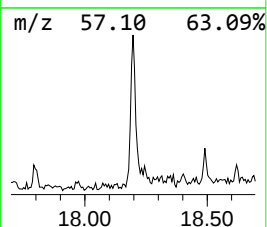
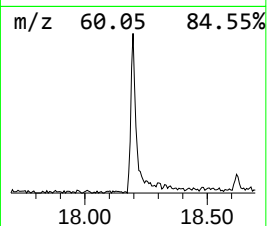
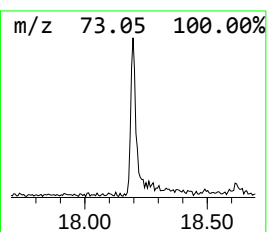
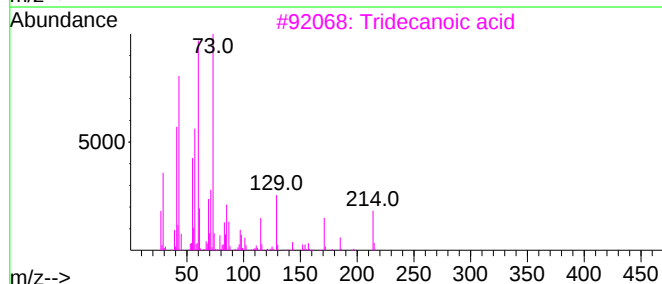
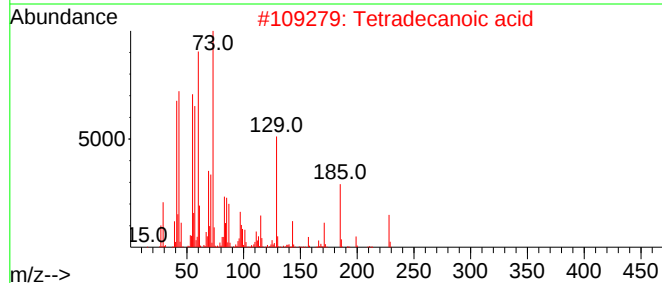
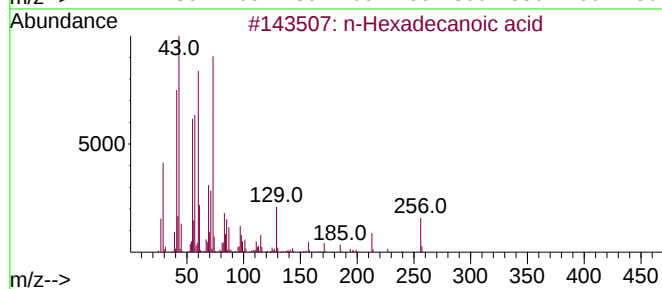
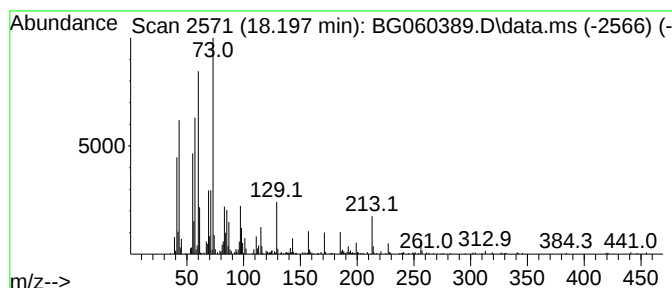
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	2.55 ng	478106	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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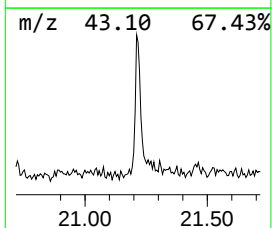
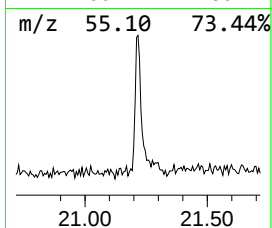
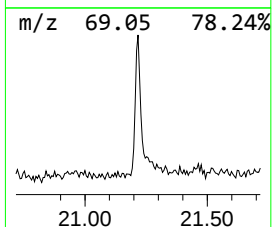
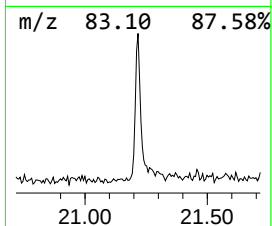
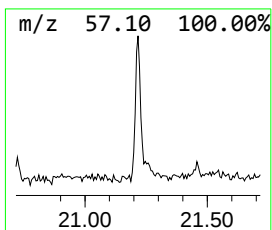
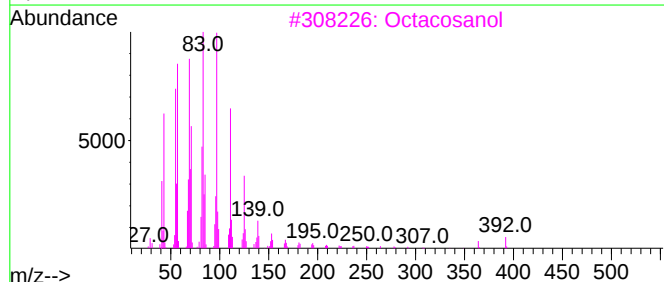
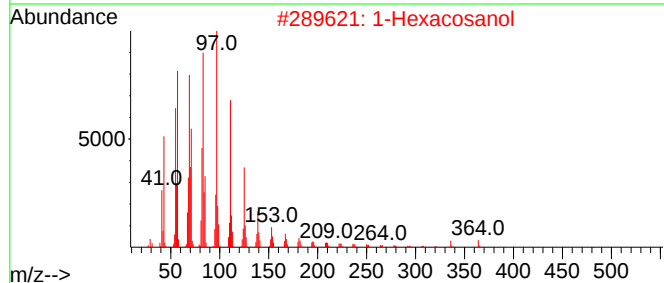
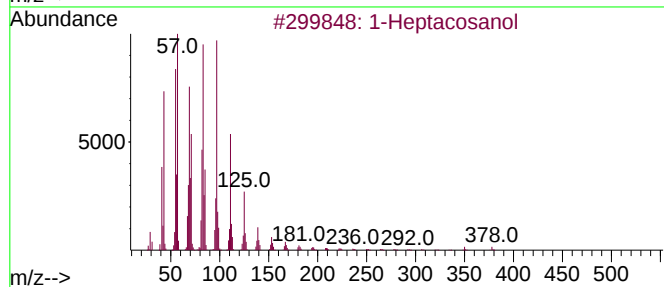
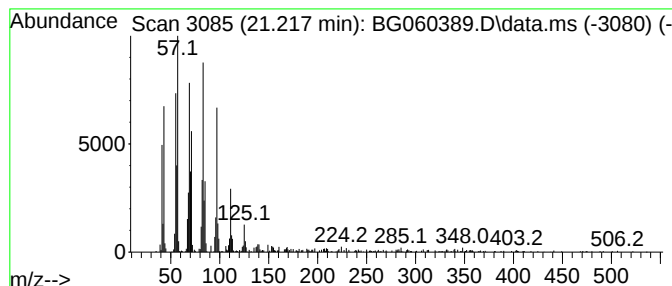
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Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.217	4.09 ng	833369	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.197	2.5	ng	478106	4	17.310	3756140	20.0
1-Heptacosanol	21.217	4.1	ng	833369	5	21.575	4072640	20.0