

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048627.D
 Acq On : 7 Apr 2021 21:43
 Operator : CG/JU
 Sample : M1949-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MA-1

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.636	381	391	399	rBV	224115	358185	16.07%	4.431%
2	7.240	656	664	674	rVB	136925	234540	10.52%	2.901%
3	8.092	801	809	815	rBV	99437	166920	7.49%	2.065%
4	9.261	998	1008	1018	rBV	342602	604427	27.11%	7.477%
5	10.918	1283	1290	1297	rBV	118356	209888	9.41%	2.596%
6	13.362	1698	1706	1713	rBV	890907	1358104	60.91%	16.801%
7	14.185	1841	1846	1851	rBV2	20799	33190	1.49%	0.411%
8	14.743	1935	1941	1952	rBV2	172749	280594	12.58%	3.471%
9	16.235	2188	2195	2205	rBV	730317	1186428	53.21%	14.677%
10	17.499	2403	2410	2416	rBV	243788	381499	17.11%	4.719%
11	18.374	2554	2559	2564	rBV4	31002	44451	1.99%	0.550%
12	20.107	2848	2854	2865	rBV	1683733	2229597	100.00%	27.582%
13	21.412	3071	3076	3085	rBV6	41131	75011	3.36%	0.928%
14	21.664	3114	3119	3123	rVB	38105	50172	2.25%	0.621%
15	21.794	3131	3141	3149	rBV2	259808	464262	20.82%	5.743%
16	25.137	3700	3710	3726	rVB	132243	406388	18.23%	5.027%

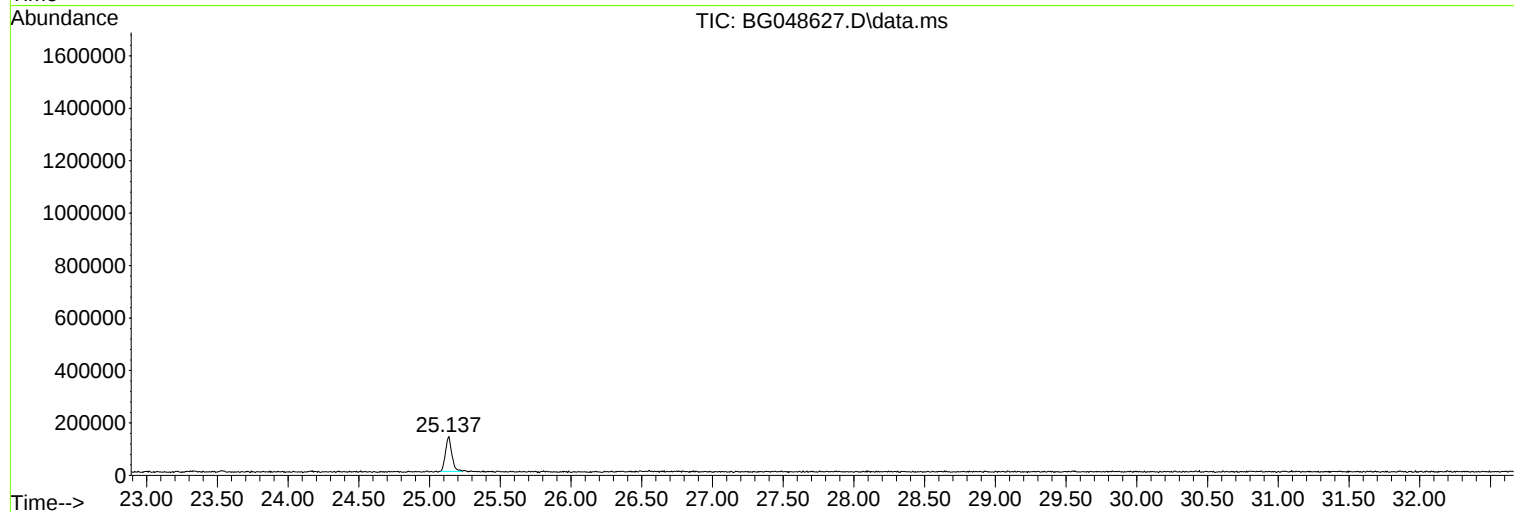
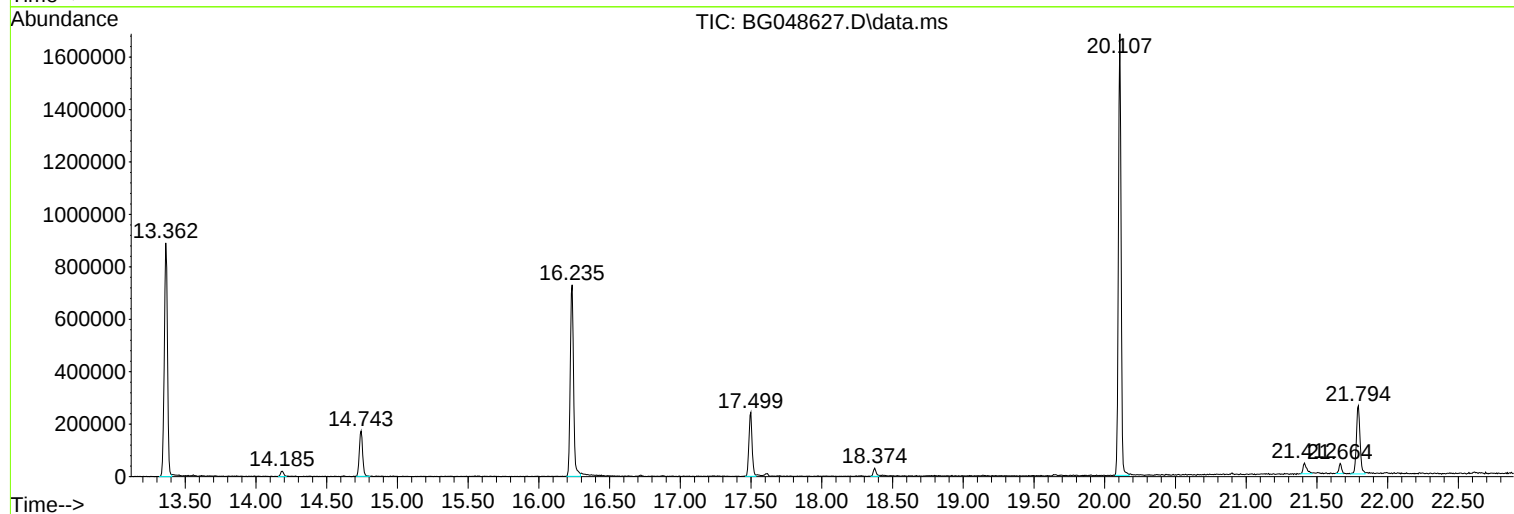
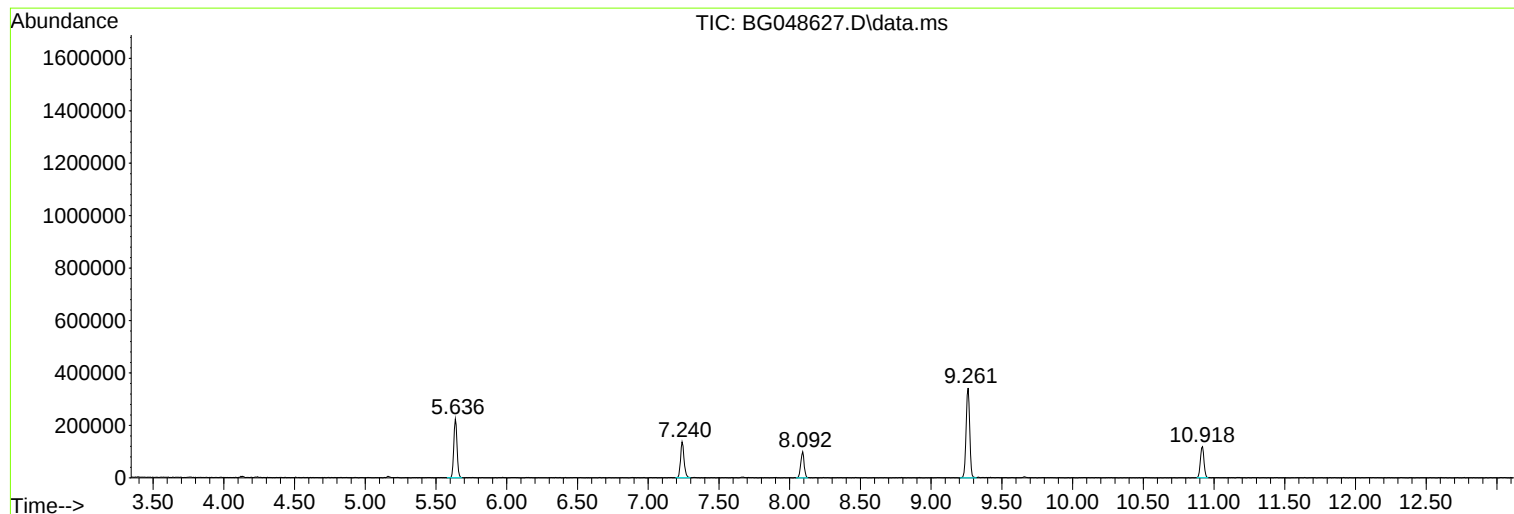
Sum of corrected areas: 8083656

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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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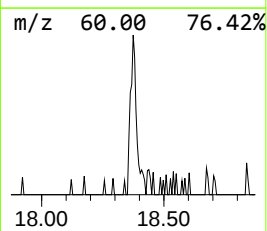
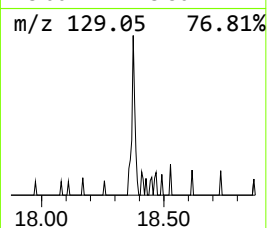
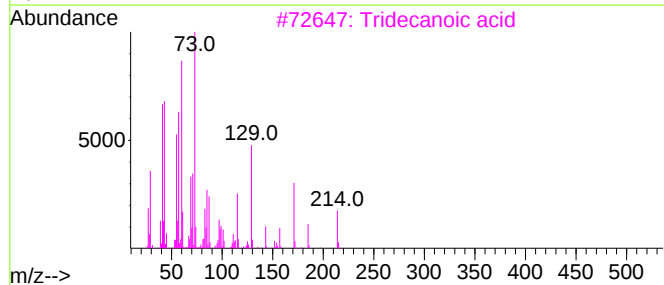
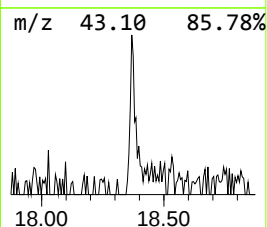
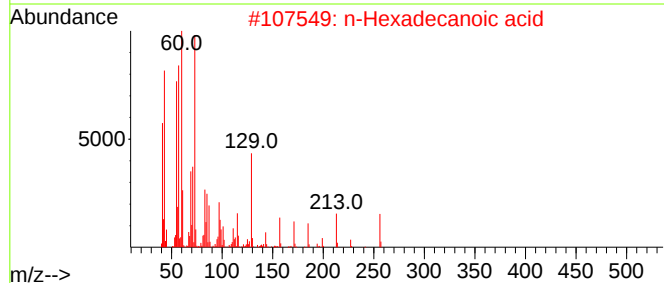
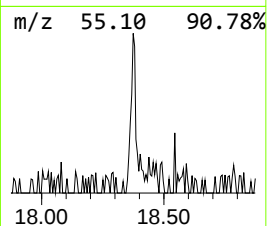
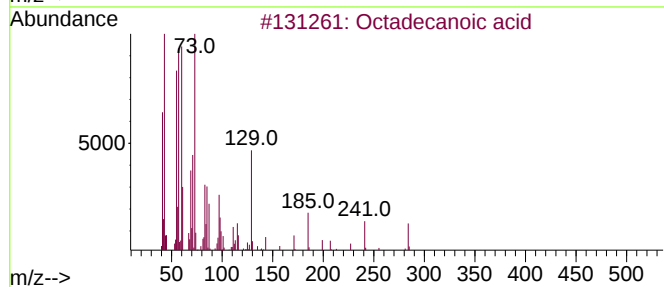
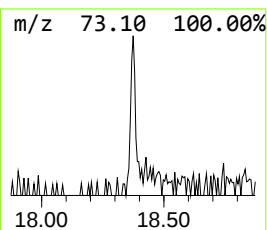
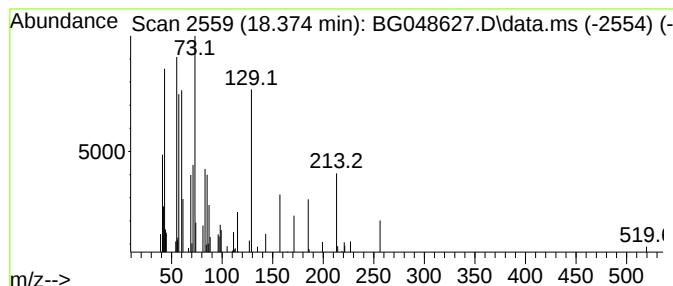
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.33 ng	44451	Phenanthrene-d10	17.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	58
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Dodecanoic acid	200	C12H24O2	000143-07-7	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	35



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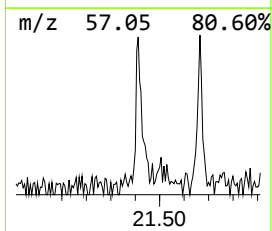
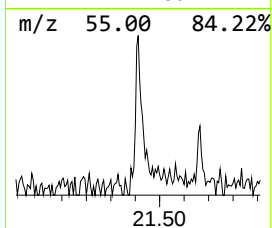
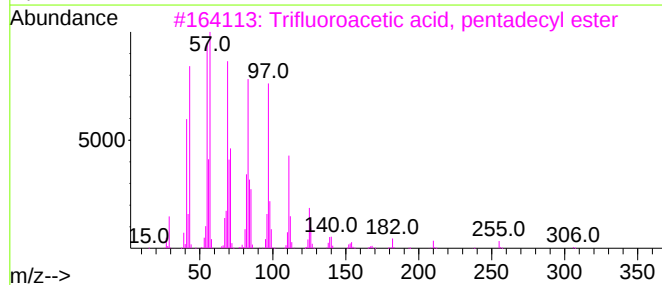
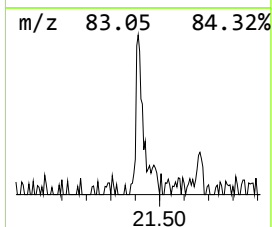
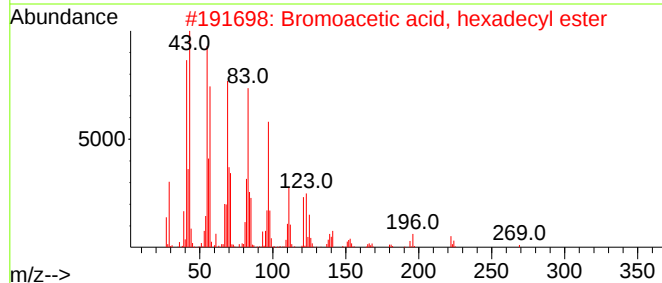
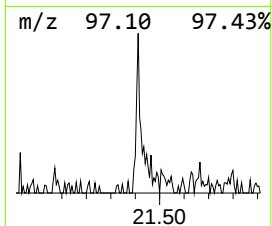
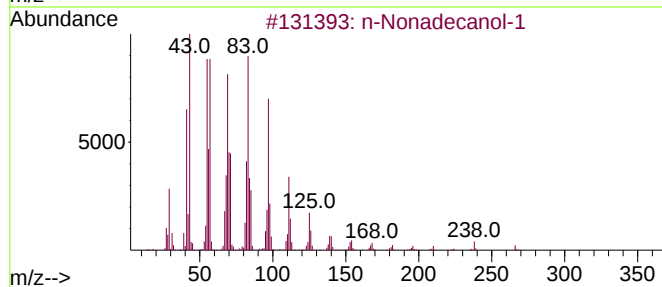
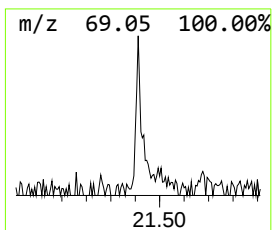
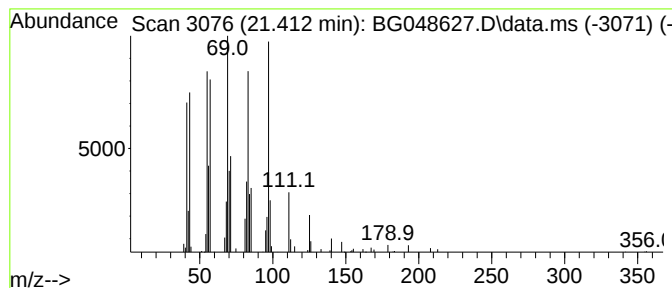
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.412	3.23 ng	75011	Chrysene-d12	21.794	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	74
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	70
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	18.374	2.3	ng	44451	4	17.499	381499	20.0
n-Nonadecanol-1	21.412	3.2	ng	75011	5	21.794	464262	20.0