

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048595.D
 Acq On : 5 Apr 2021 22:42
 Operator : CG/JU
 Sample : M1889-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-(0-4)

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.641	385	392	401	rBV	346167	597080	54.34%	7.460%
2	7.245	656	665	678	rBV	392813	708866	64.52%	8.856%
3	8.091	800	809	817	rBV2	137130	247169	22.50%	3.088%
4	9.266	1000	1009	1016	rBV	247174	452649	41.20%	5.655%
5	10.923	1281	1291	1300	rBV	196540	361289	32.88%	4.514%
6	13.367	1700	1707	1713	rBV	699735	1064007	96.84%	13.293%
7	14.184	1841	1846	1851	rBV	35910	52972	4.82%	0.662%
8	14.748	1934	1942	1949	rBV2	355647	548783	49.95%	6.856%
9	16.234	2188	2195	2204	rBV	590118	907504	82.59%	11.338%
10	17.503	2404	2411	2415	rBV	395543	629476	57.29%	7.864%
11	17.539	2415	2417	2423	rVB	38918	54280	4.94%	0.678%
12	18.379	2555	2560	2566	rBV2	108325	165958	15.10%	2.073%
13	19.554	2756	2760	2764	rBV2	46411	69618	6.34%	0.870%
14	19.654	2773	2777	2780	rBV4	43544	61029	5.55%	0.762%
15	19.918	2819	2822	2826	rVB	39179	46183	4.20%	0.577%
16	20.112	2850	2855	2860	rBV	866045	1098748	100.00%	13.727%
17	21.798	3136	3142	3148	rBV	283306	464033	42.23%	5.797%
18	25.147	3706	3712	3724	rVB3	154335	474645	43.20%	5.930%

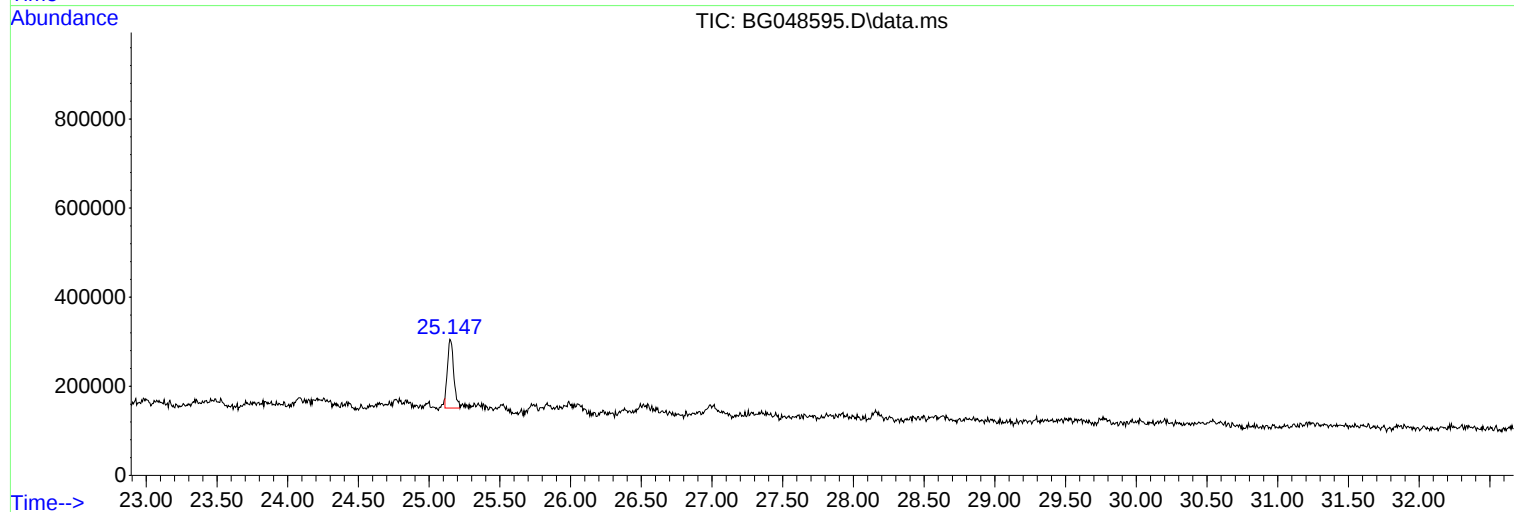
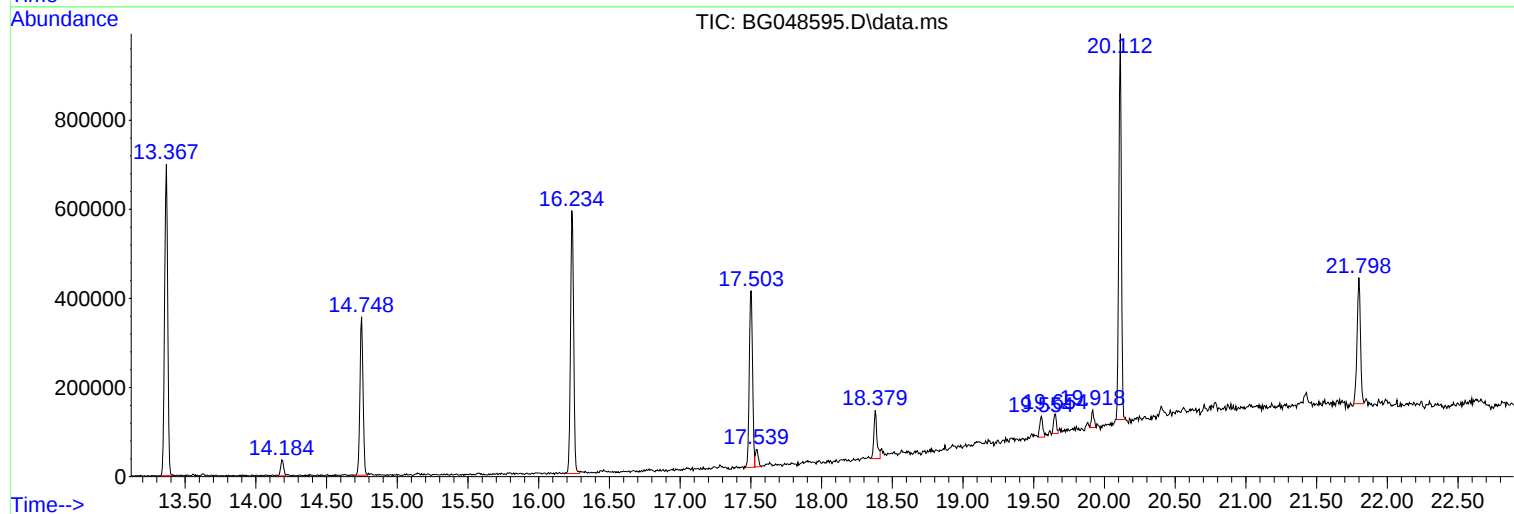
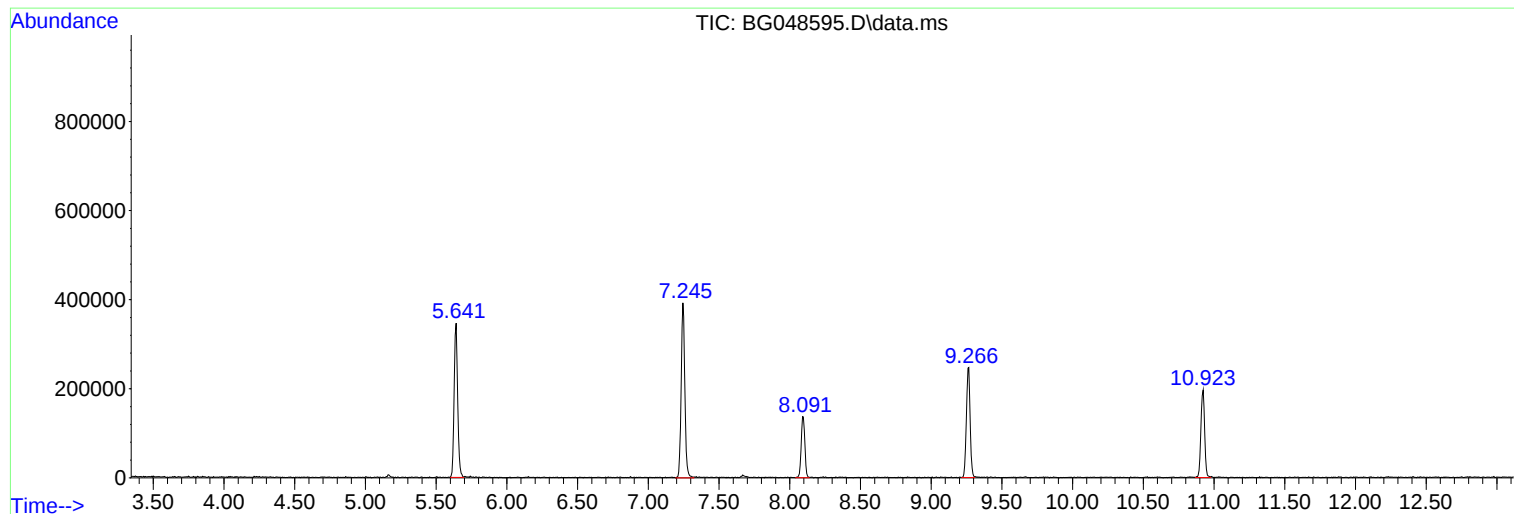
Sum of corrected areas: 8004289

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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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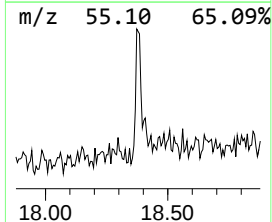
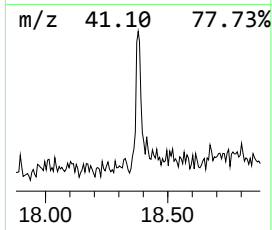
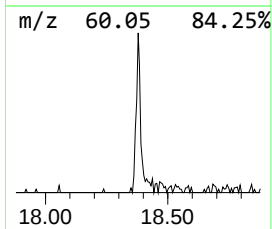
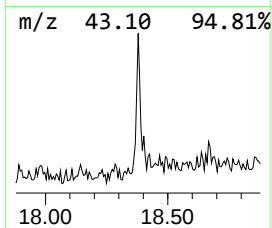
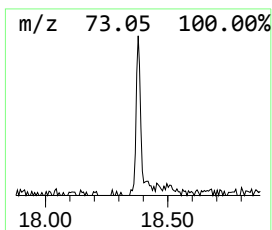
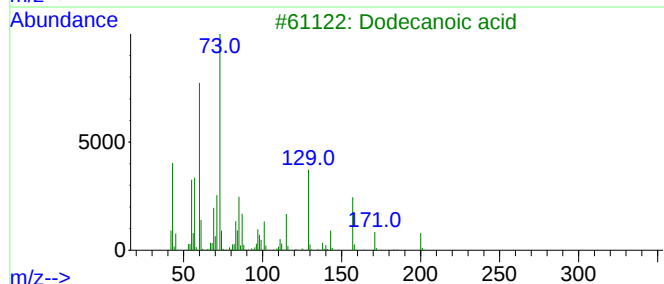
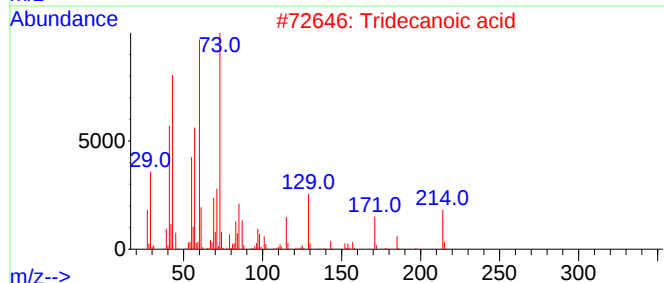
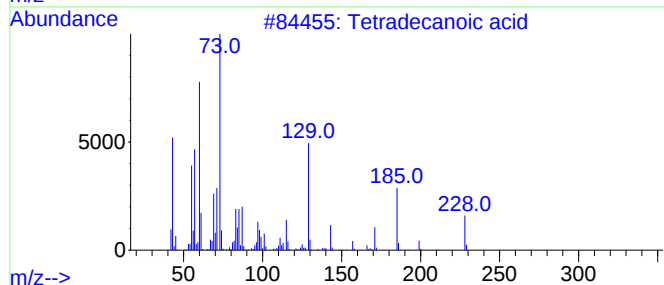
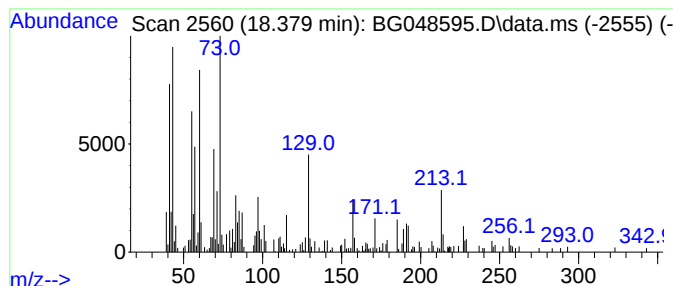
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	5.27 ng	165958	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	78
3			Dodecanoic acid	200	C12H24O2	000143-07-7	62
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



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Instrument :
BNA_G
ClientSampled :
TP-5-(0-4)

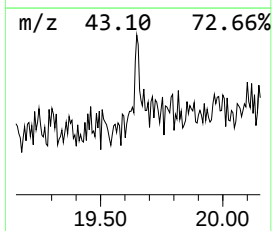
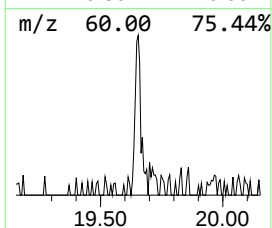
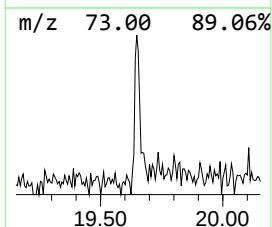
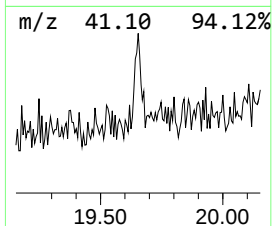
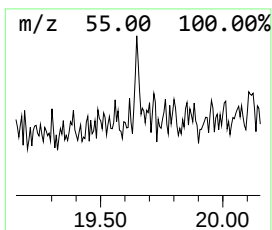
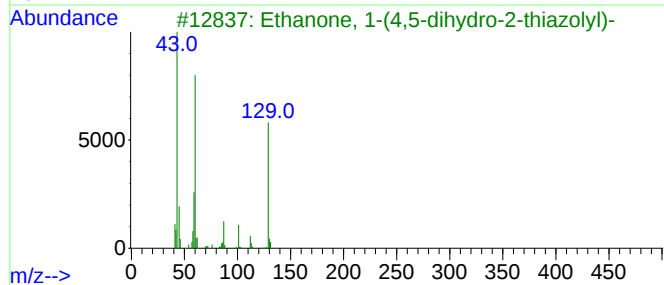
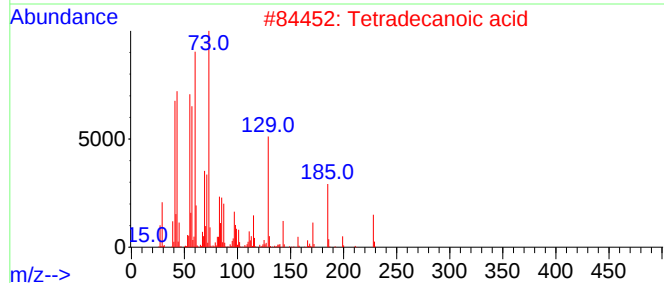
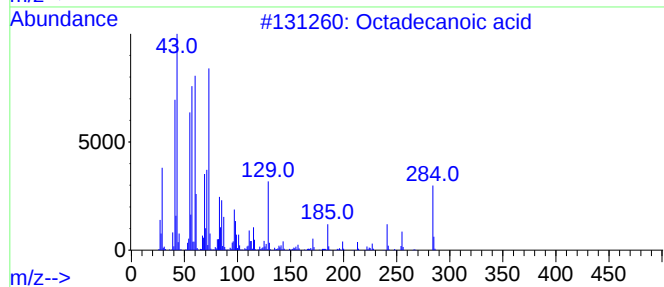
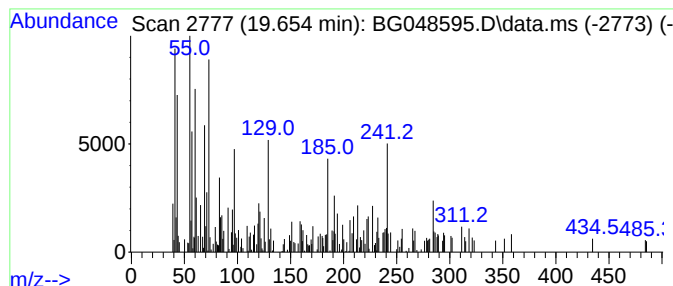
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.654	2.63 ng	61029	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
3			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	27
4			Adipic acid, isobutyl octyl ester	314	C18H34O4	1000324-09-8	22
5			Tridecanoic acid	214	C13H26O2	000638-53-9	22



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.379	5.3	ng	165958	4	17.497	629476	20.0
Octadecanoic acid	19.654	2.6	ng	61029	5	21.798	464033	20.0