

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053022.D
 Acq On : 5 Apr 2022 00:14
 Operator : CG/JU
 Sample : N2220-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A02015

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-BG031522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.690	385	392	401	rBV	592828	969873	37.33%	8.309%
2	7.276	655	662	673	rBV	619017	1108497	42.66%	9.497%
3	8.128	800	807	814	rBV	138734	231263	8.90%	1.981%
4	9.285	997	1004	1013	rBV	399741	723033	27.83%	6.194%
5	10.942	1277	1286	1295	rVB	172861	321528	12.37%	2.755%
6	13.374	1692	1700	1707	rBV	988003	1557669	59.95%	13.345%
7	14.748	1926	1934	1942	rVB	275755	446377	17.18%	3.824%
8	16.229	2179	2186	2196	rVB	871052	1339873	51.56%	11.479%
9	17.492	2394	2401	2409	rVB	364444	566949	21.82%	4.857%
10	18.367	2545	2550	2561	rBV2	93423	143263	5.51%	1.227%
11	19.636	2760	2766	2771	rBV5	28063	43644	1.68%	0.374%
12	20.094	2837	2844	2851	rBV	2000967	2598438	100.00%	22.261%
13	21.398	3061	3066	3074	rBV	168225	258995	9.97%	2.219%
14	21.774	3121	3130	3136	rBV	364491	635853	24.47%	5.447%
15	23.495	3418	3423	3428	rVB	22025	40312	1.55%	0.345%
16	25.070	3681	3691	3702	rVB2	222140	648529	24.96%	5.556%
17	26.391	3909	3916	3919	rBV9	16903	38383	1.48%	0.329%

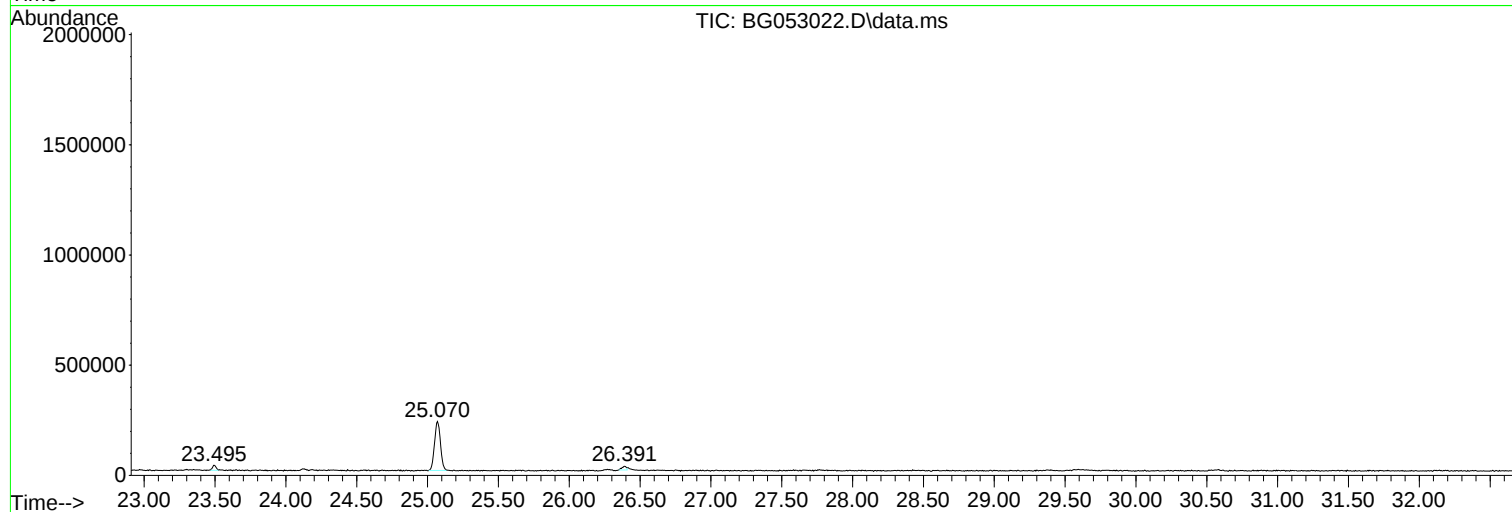
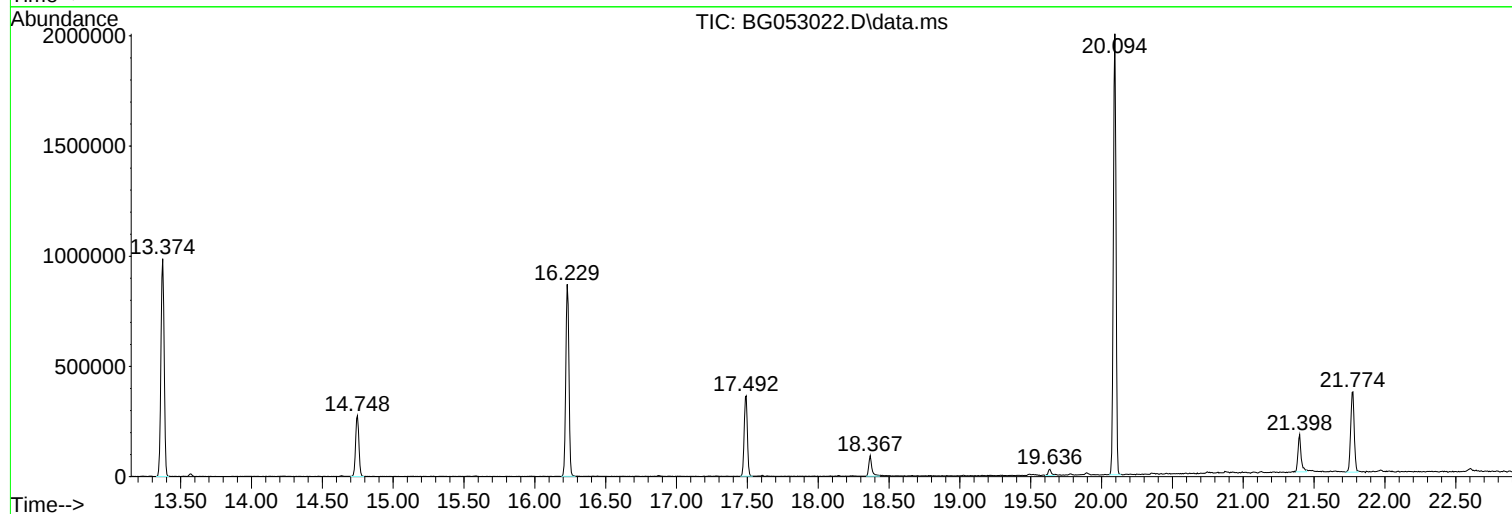
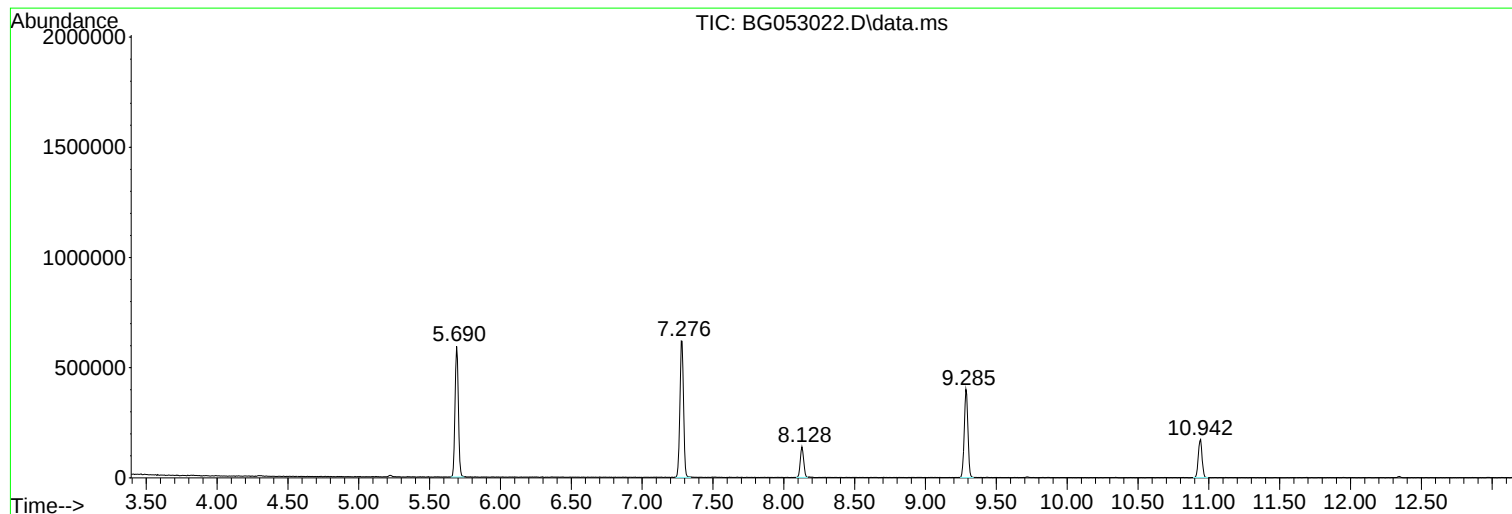
Sum of corrected areas: 11672479

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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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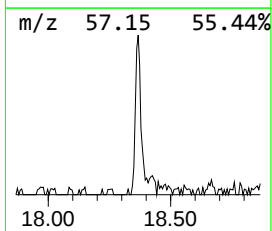
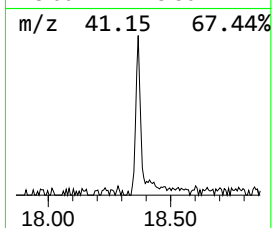
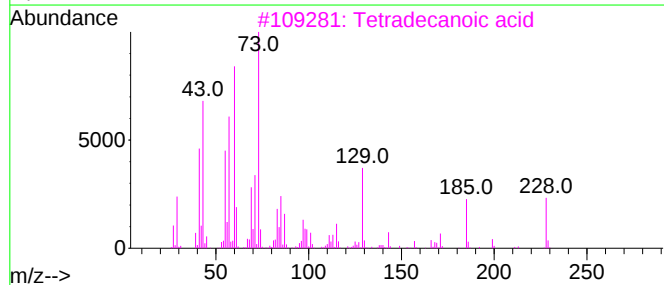
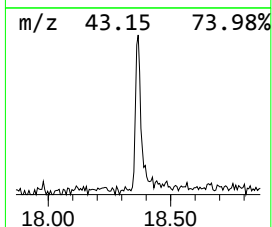
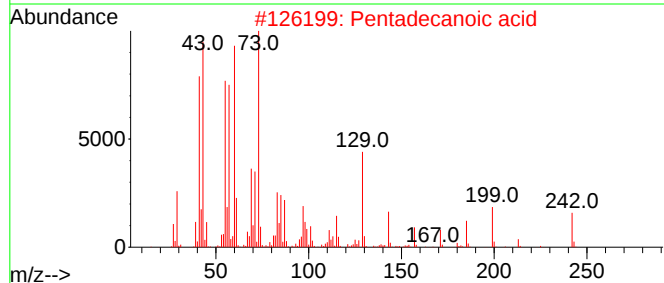
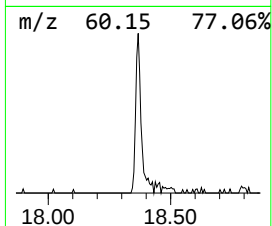
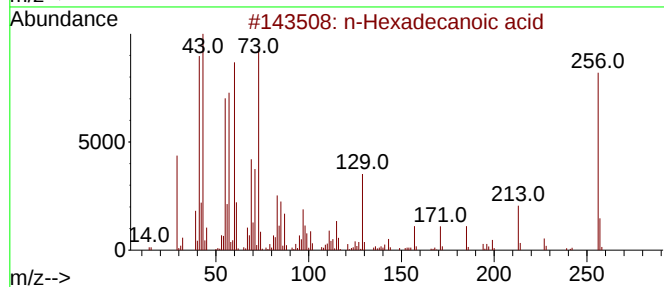
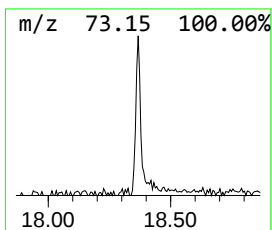
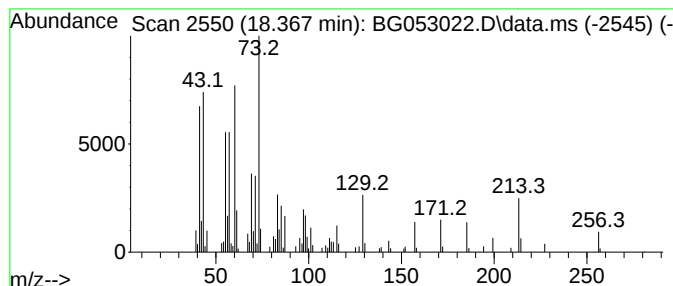
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	5.05 ng	143263	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



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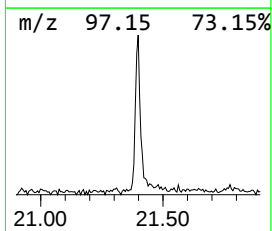
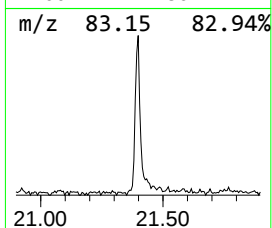
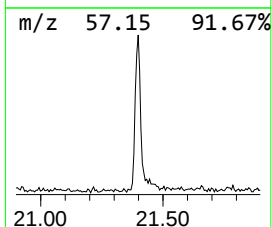
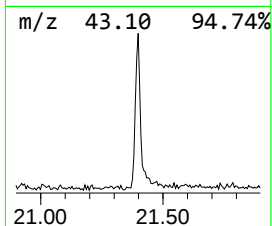
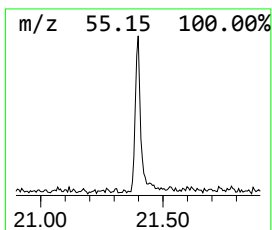
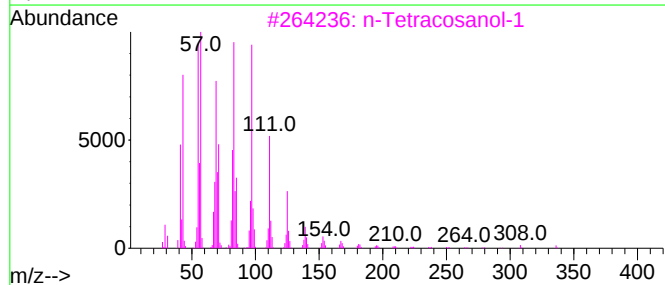
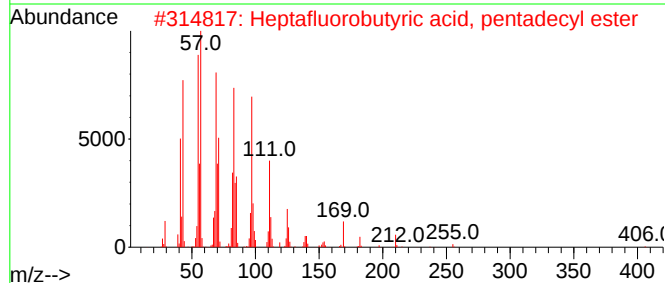
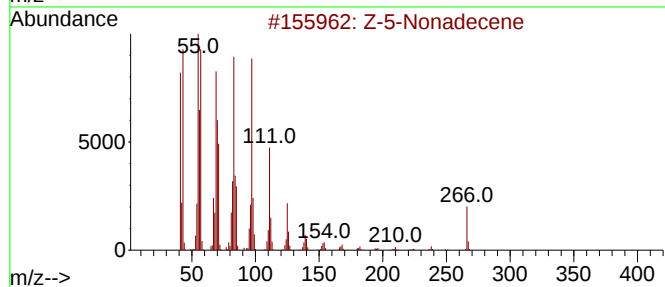
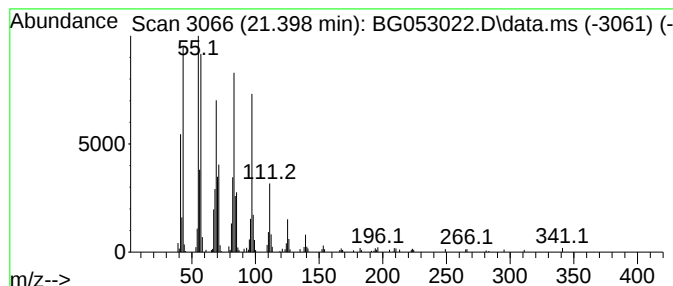
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Peak Number 2 Z-5-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	8.15 ng	258995	Chrysene-d12	21.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.367	5.0	ng	143263	4	17.492	566949	20.0
Z-5-Nonadecene	21.398	8.2	ng	258995	5	21.774	635853	20.0