

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053012.D
 Acq On : 4 Apr 2022 17:46
 Operator : CG/JU
 Sample : N2220-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A09145

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: BG053012.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	384	392	403	rBV	631353	1022414	35.94%	8.556%
2	7.276	655	662	672	rVB	641502	1128733	39.68%	9.446%
3	8.128	799	807	814	rBV	122970	207772	7.30%	1.739%
4	9.285	997	1004	1012	rBV	404541	733687	25.79%	6.140%
5	10.942	1278	1286	1293	rBV	151352	282719	9.94%	2.366%
6	13.374	1693	1700	1707	rVB	1030113	1595260	56.08%	13.350%
7	14.748	1927	1934	1940	rVB	238542	387976	13.64%	3.247%
8	16.229	2179	2186	2195	rBV	935384	1416470	49.79%	11.854%
9	17.486	2394	2400	2407	rVB	328091	512514	18.02%	4.289%
10	18.367	2545	2550	2558	rBV2	143588	210747	7.41%	1.764%
11	19.630	2761	2765	2771	rBV5	34595	55466	1.95%	0.464%
12	20.094	2837	2844	2850	rBV	2145785	2844604	100.00%	23.806%
13	21.398	3061	3066	3076	rBV2	136951	230149	8.09%	1.926%
14	21.774	3122	3130	3136	rBV2	361919	635714	22.35%	5.320%
15	23.495	3419	3423	3432	rVB4	17667	36137	1.27%	0.302%
16	25.070	3680	3691	3702	rBV	219747	648914	22.81%	5.431%

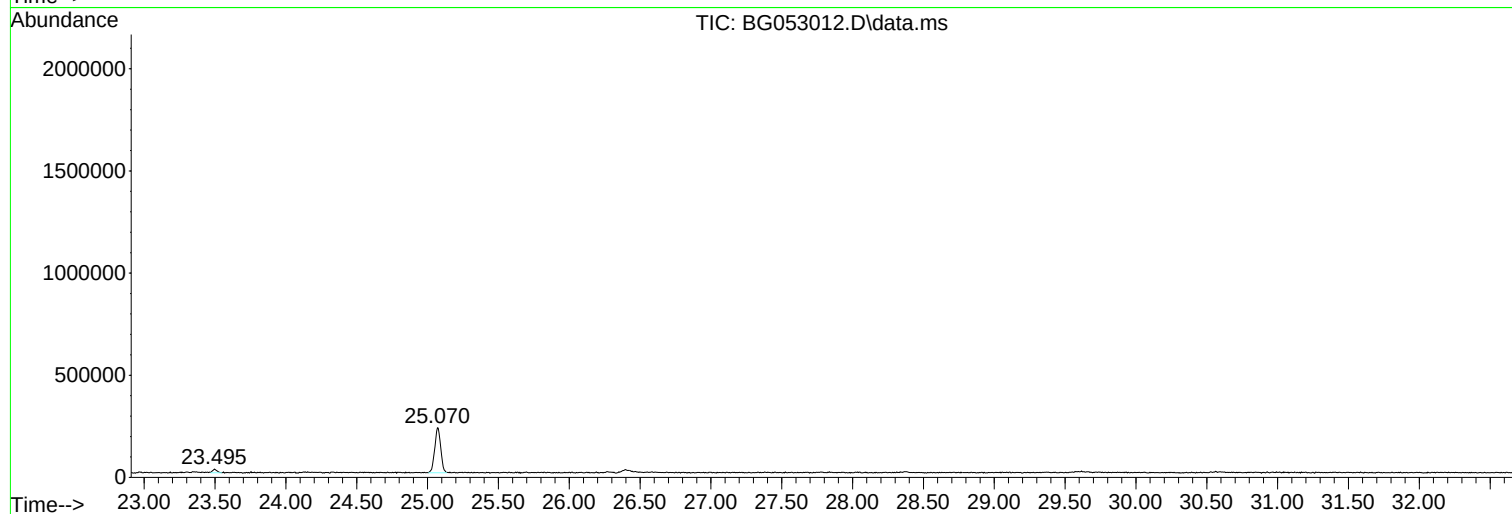
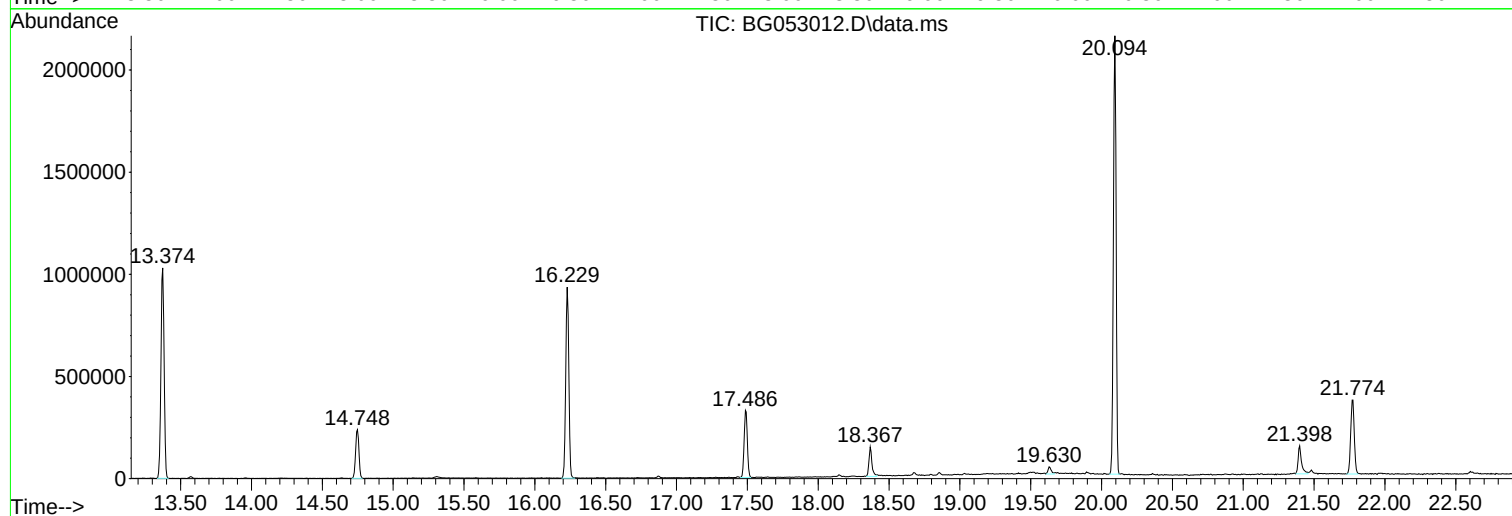
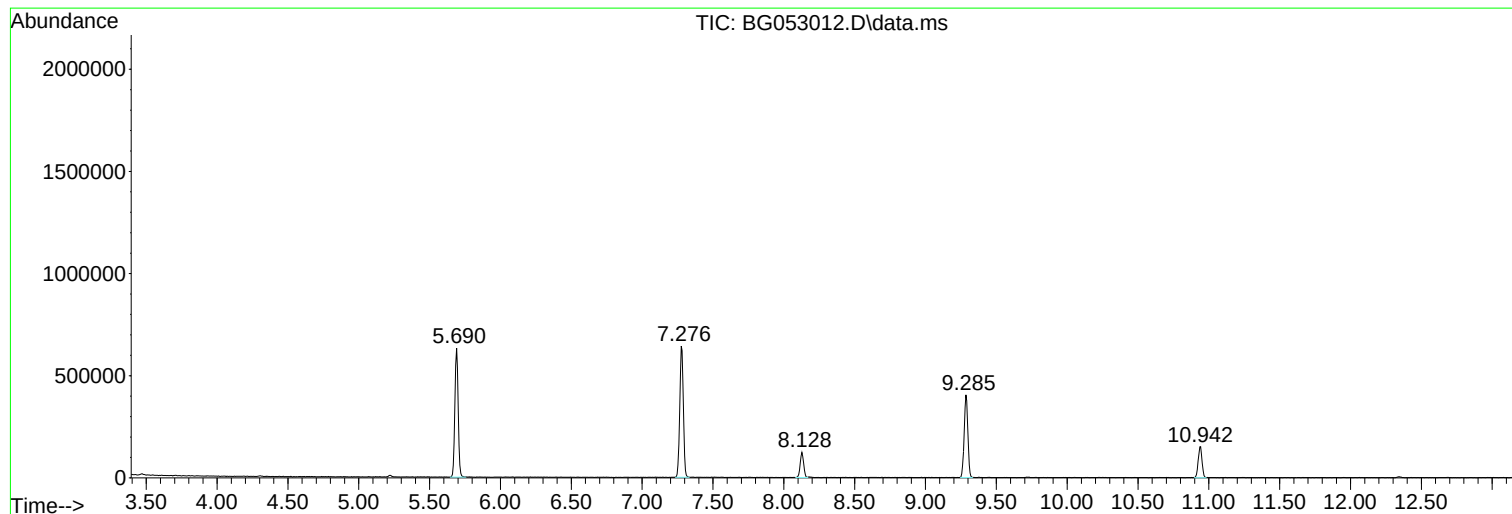
Sum of corrected areas: 11949276

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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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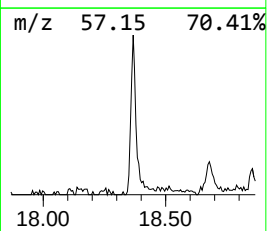
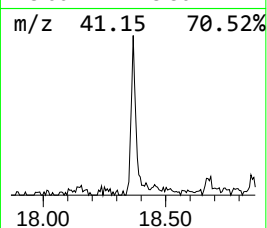
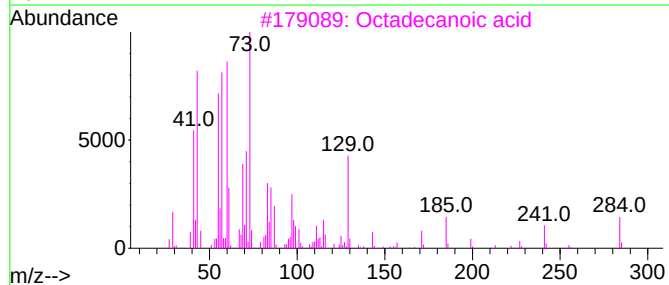
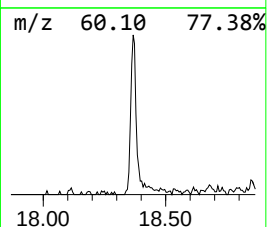
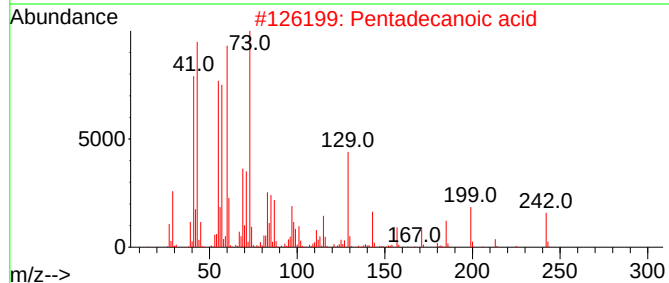
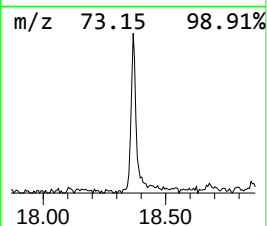
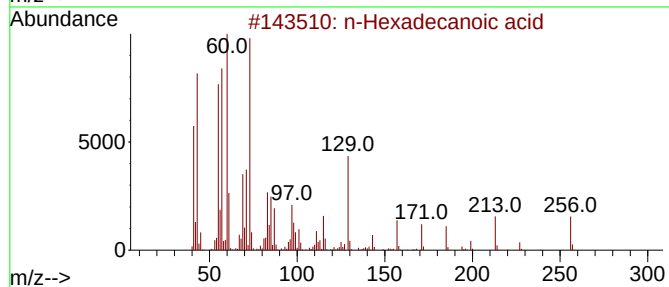
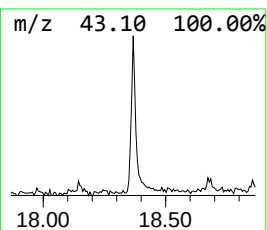
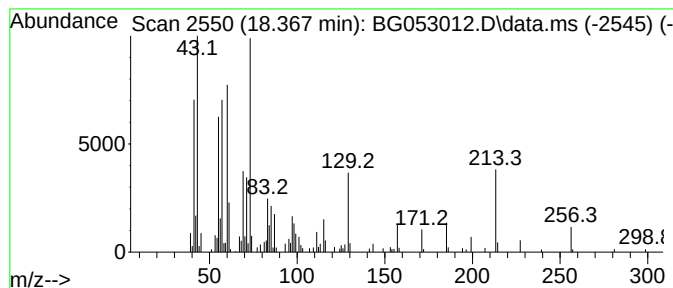
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	8.22 ng	210747	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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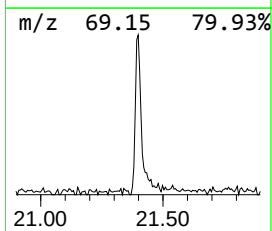
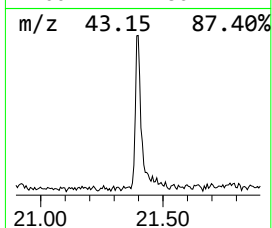
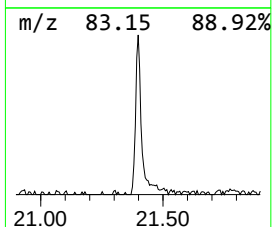
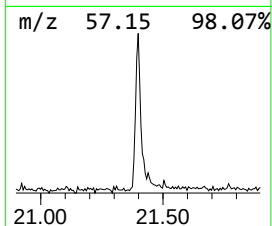
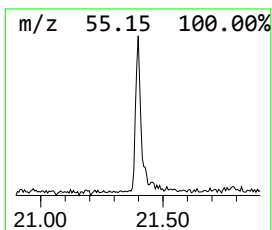
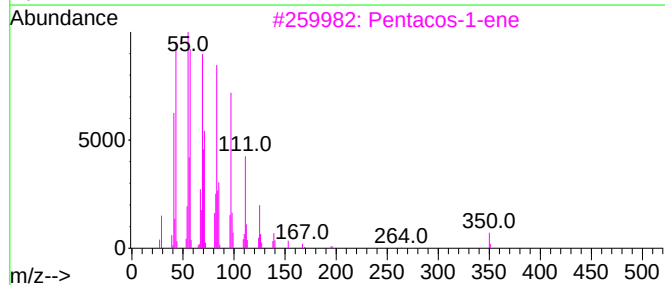
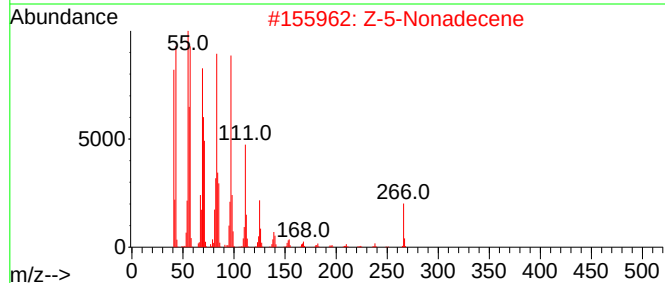
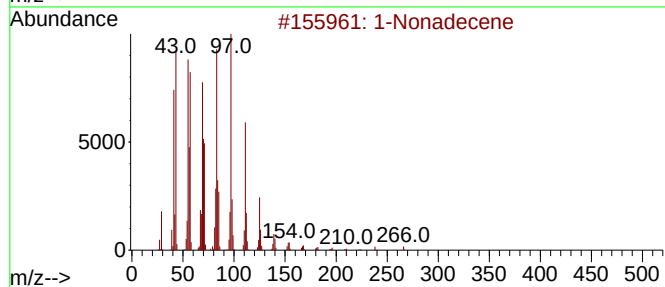
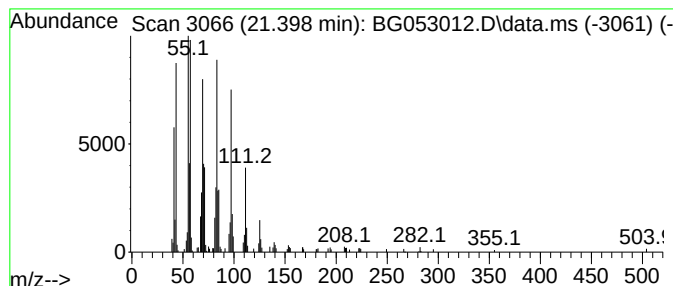
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	7.24 ng	230149	Chrysene-d12	21.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Z-5-Nonadecene			266	C19H38	1000131-11-8	96
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	Pentafluoropropionic acid, tetra...			360	C17H29F5O2	006222-06-6	91
5	1-Hexadecanol			242	C16H34O	036653-82-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.367	8.2	ng	210747	4	17.486	512514	20.0
1-Nonadecene	21.398	7.2	ng	230149	5	21.774	635714	20.0