

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048728.D
 Acq On : 16 Apr 2021 17:24
 Operator : CG/JU
 Sample : M2026-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-5

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.625	382	389	396	rBV	190506	285913	15.29%	4.040%
2	7.235	657	663	675	rBV	113716	198052	10.59%	2.799%
3	8.081	801	807	815	rBV	77124	128397	6.87%	1.814%
4	9.251	999	1006	1015	rBV	301350	533255	28.52%	7.536%
5	10.908	1282	1288	1295	rBV	111743	180063	9.63%	2.545%
6	13.358	1696	1705	1711	rBV	814384	1210559	64.75%	17.108%
7	14.180	1839	1845	1850	rBV	43679	61131	3.27%	0.864%
8	14.738	1934	1940	1948	rVB2	162692	255187	13.65%	3.606%
9	16.231	2187	2194	2201	rBV	683166	1025593	54.86%	14.494%
10	17.494	2402	2409	2415	rBV	238989	348925	18.66%	4.931%
11	18.375	2555	2559	2568	rBV3	34697	62151	3.32%	0.878%
12	20.108	2847	2854	2860	rVB	1491835	1869586	100.00%	26.421%
13	21.413	3071	3076	3086	rBV4	63863	124821	6.68%	1.764%
14	21.501	3086	3091	3095	rVB2	21856	31826	1.70%	0.450%
15	21.795	3134	3141	3148	rVB2	231280	392252	20.98%	5.543%
16	25.138	3699	3710	3723	rVB2	124548	368469	19.71%	5.207%

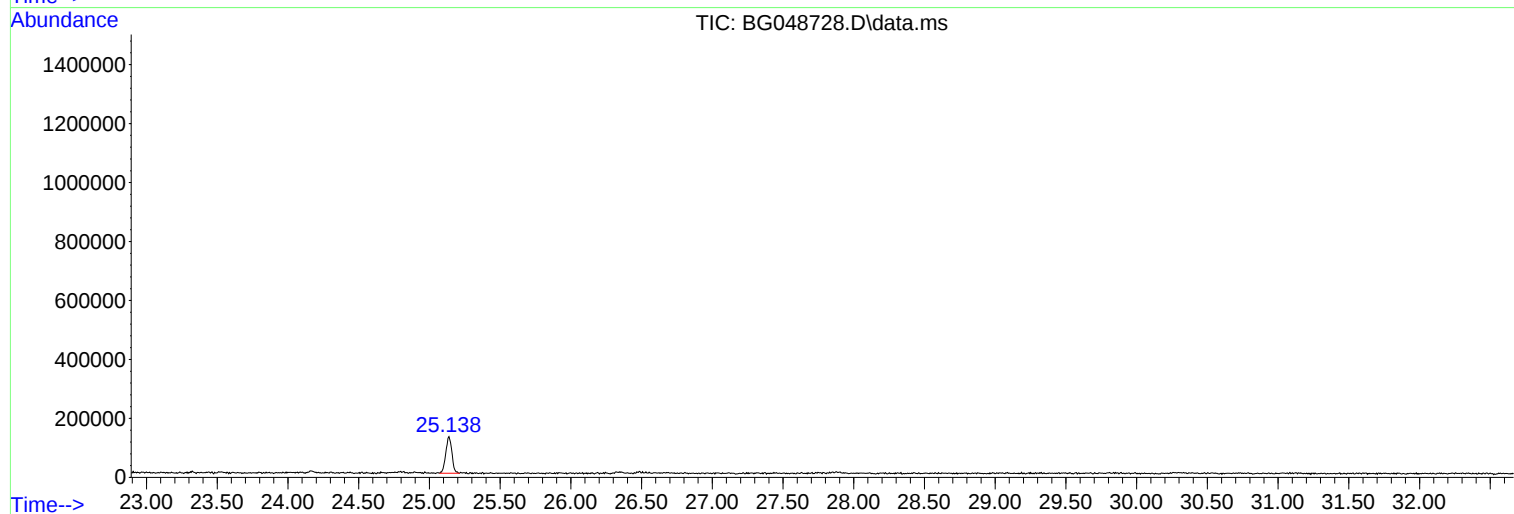
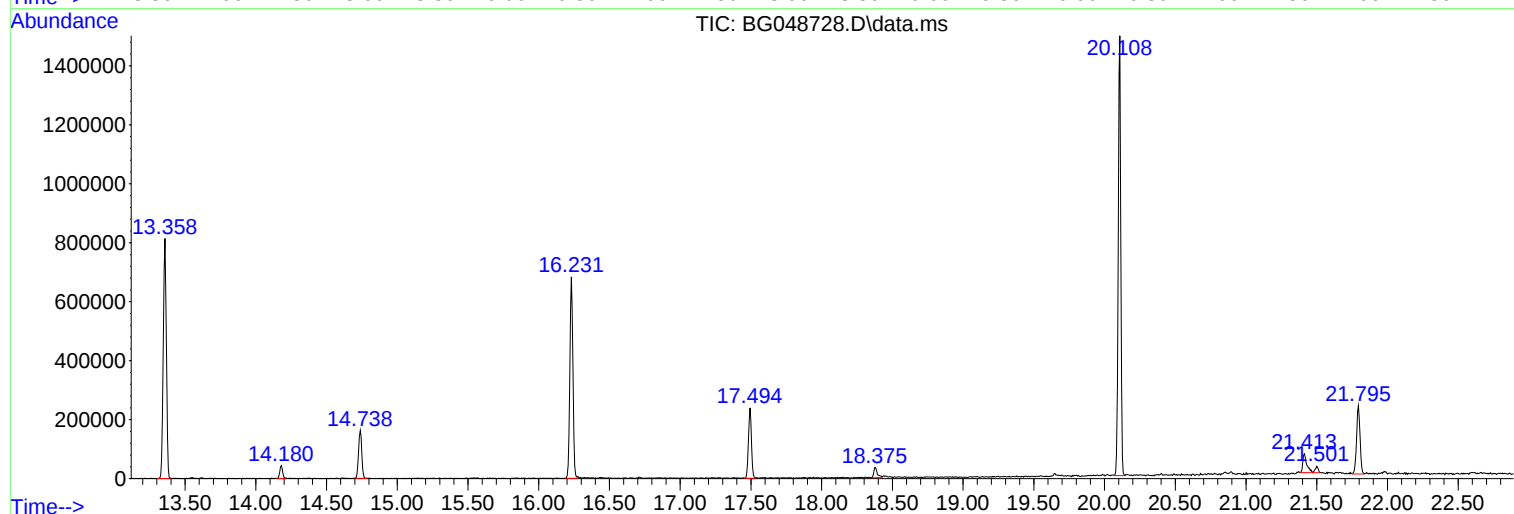
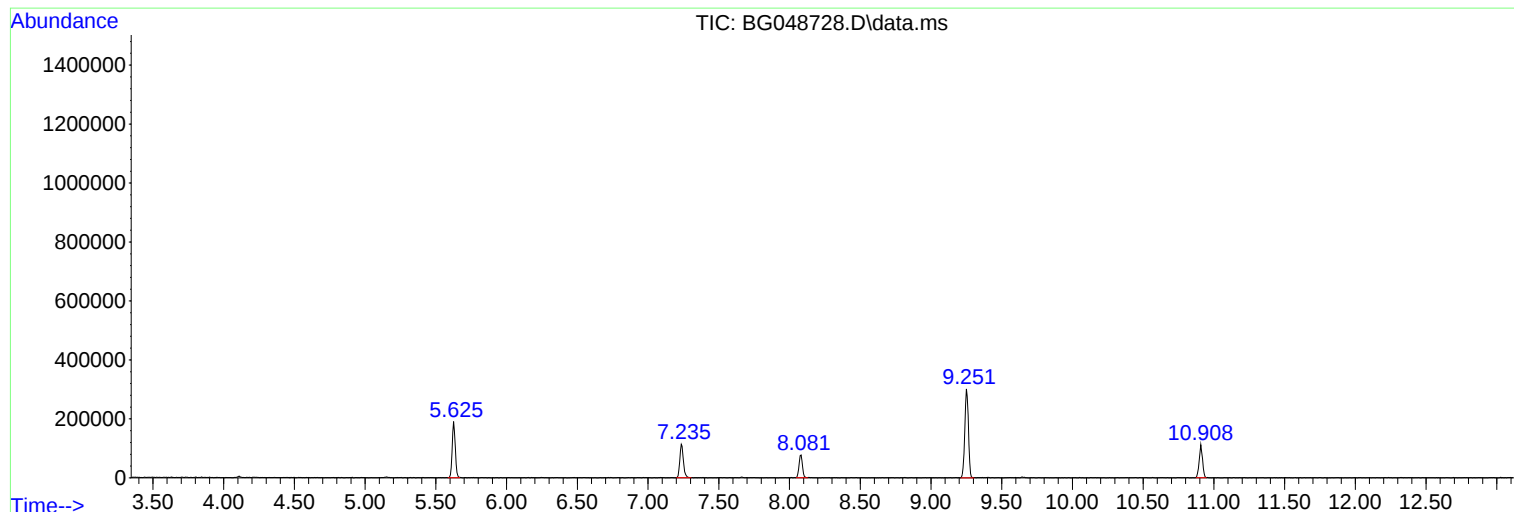
Sum of corrected areas: 7076180

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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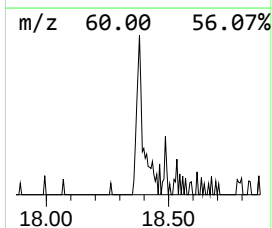
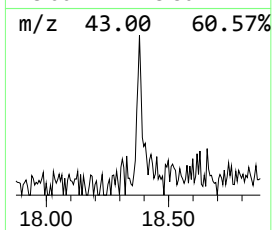
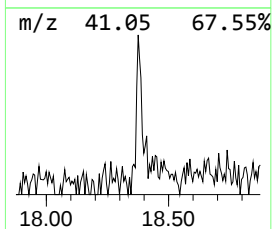
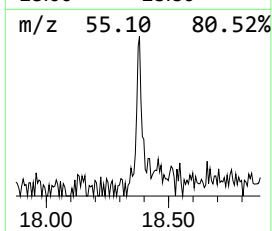
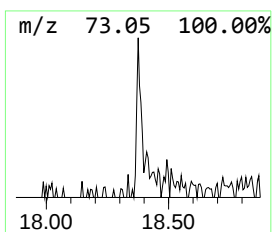
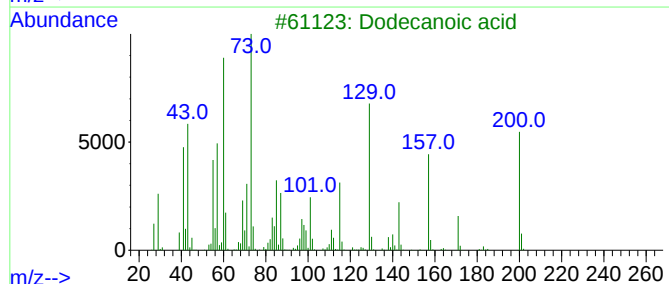
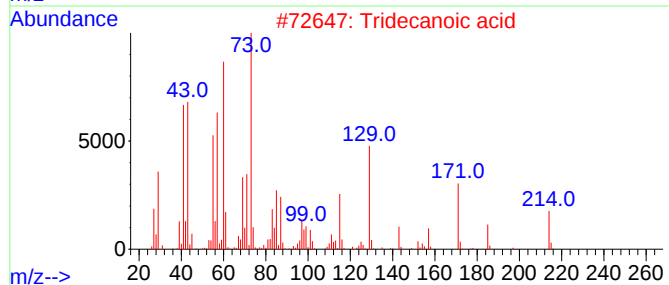
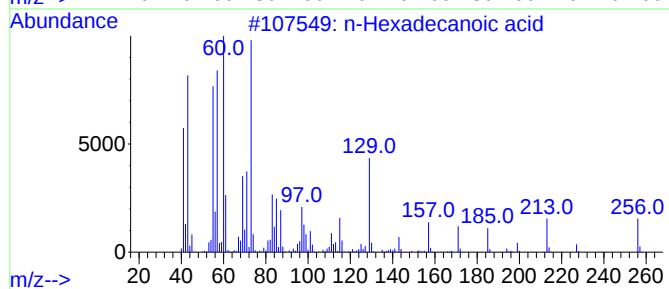
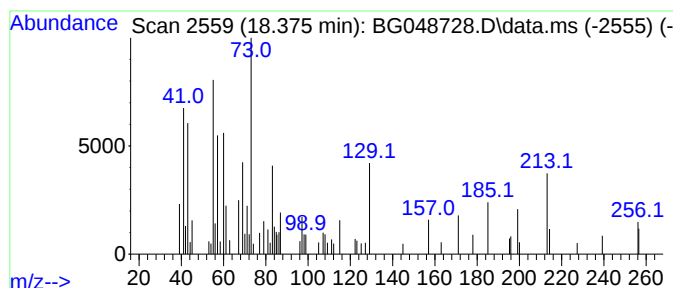
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.56 ng	62151	Phenanthrene-d10	17.494

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Dodecanoic acid	200	C12H24O2	000143-07-7	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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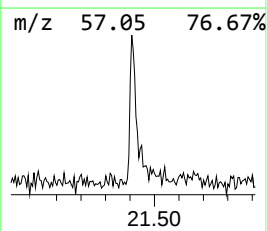
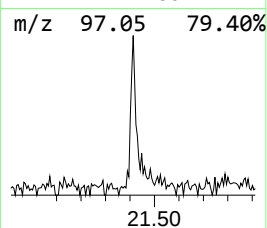
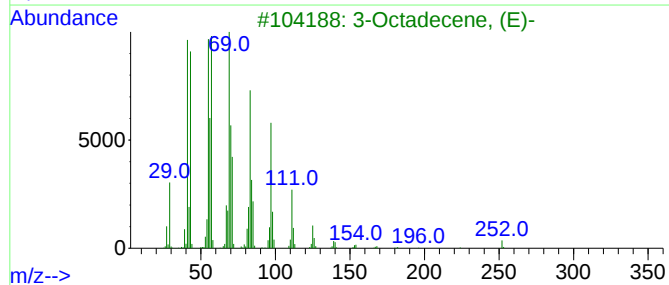
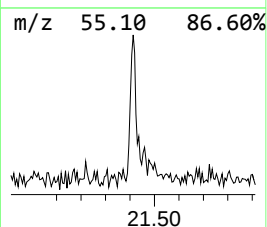
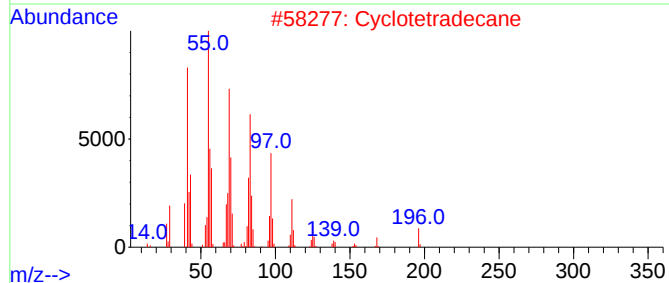
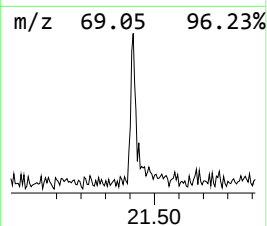
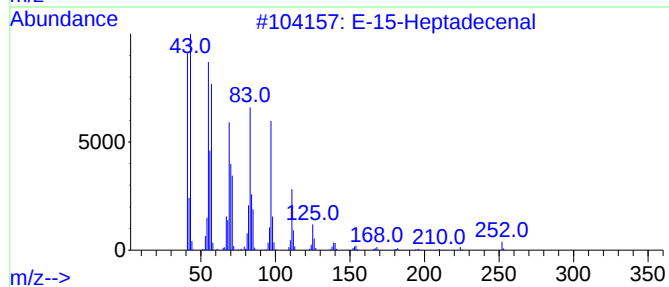
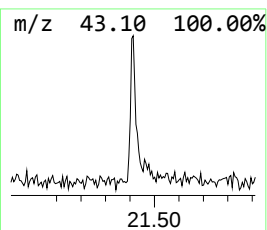
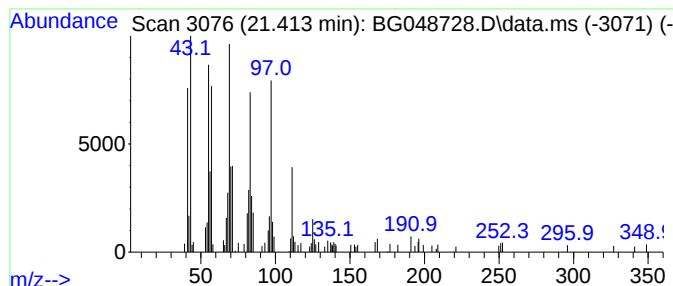
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	6.36 ng	124821	Chrysene-d12	21.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	94
2	Cyclotetradecane			196	C14H28	000295-17-0	91
3	3-Octadecene, (E)-			252	C18H36	007206-19-1	83
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	81
5	1-Octadecene			252	C18H36	000112-88-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.375	3.6	ng	62151	4	17.494	348925	20.0
E-15-Heptadecenal	21.413	6.4	ng	124821	5	21.795	392252	20.0