

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060043.D
 Acq On : 15 Dec 2023 19:53
 Operator : MA/JU
 Sample : 05688-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	17	rVB	599796	840926	9.98%	3.207%
2	5.527	408	415	428	rBV	466581	772356	9.17%	2.946%
3	7.107	677	684	697	rBV	302941	510912	6.06%	1.948%
4	7.959	822	829	837	rBV	220503	389104	4.62%	1.484%
5	9.117	1015	1026	1036	rBV	704183	1245843	14.79%	4.751%
6	10.762	1296	1306	1314	rBV	318337	549628	6.52%	2.096%
7	13.218	1716	1724	1733	rBV	2365437	3540462	42.02%	13.502%
8	14.592	1951	1958	1965	rBV	562948	859763	10.20%	3.279%
9	16.079	2204	2211	2219	rBV	2488832	3602182	42.75%	13.738%
10	17.342	2419	2426	2434	rBV	910602	1345173	15.96%	5.130%
11	18.229	2572	2577	2586	rBV2	129207	190567	2.26%	0.727%
12	19.963	2865	2872	2882	rBV	6537850	8426313	100.00%	32.136%
13	21.261	3089	3093	3101	rBV3	67215	115862	1.38%	0.442%
14	21.608	3146	3152	3160	rBV2	1184329	1877245	22.28%	7.159%
15	24.798	3685	3695	3707	rBV	689267	1954587	23.20%	7.454%

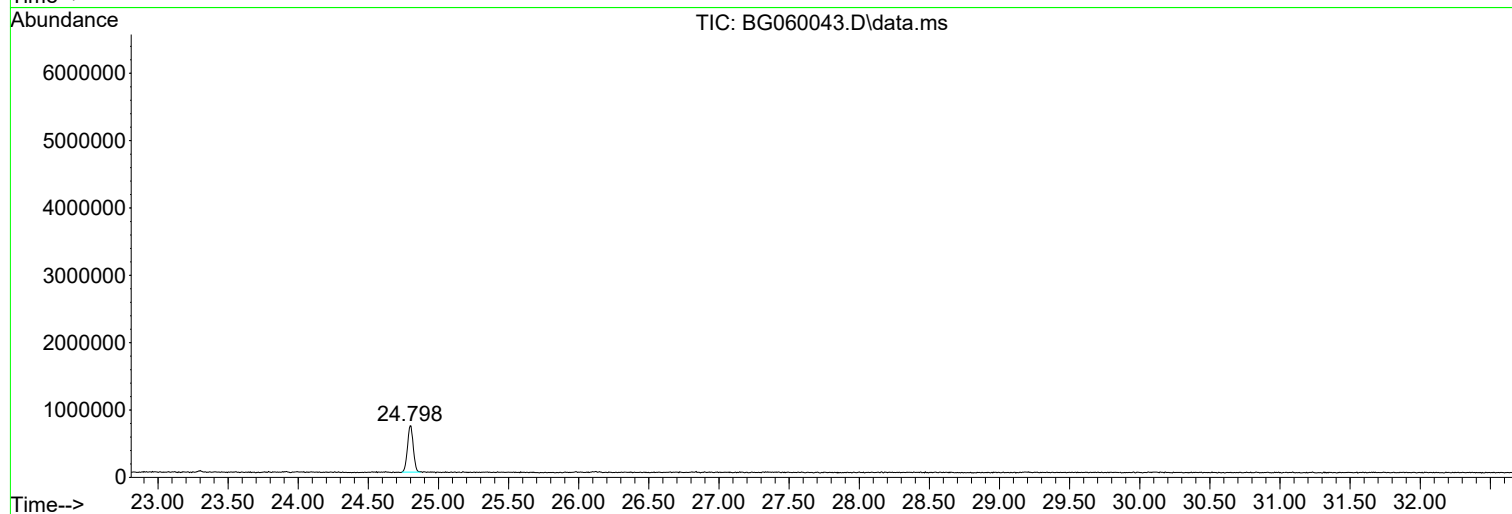
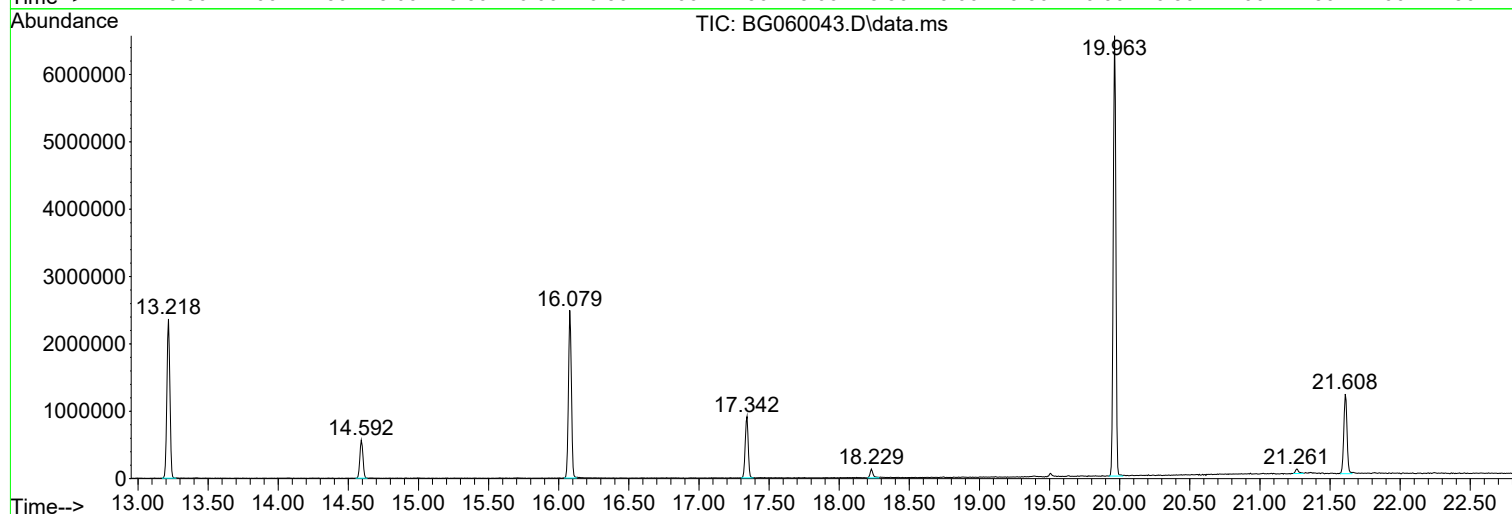
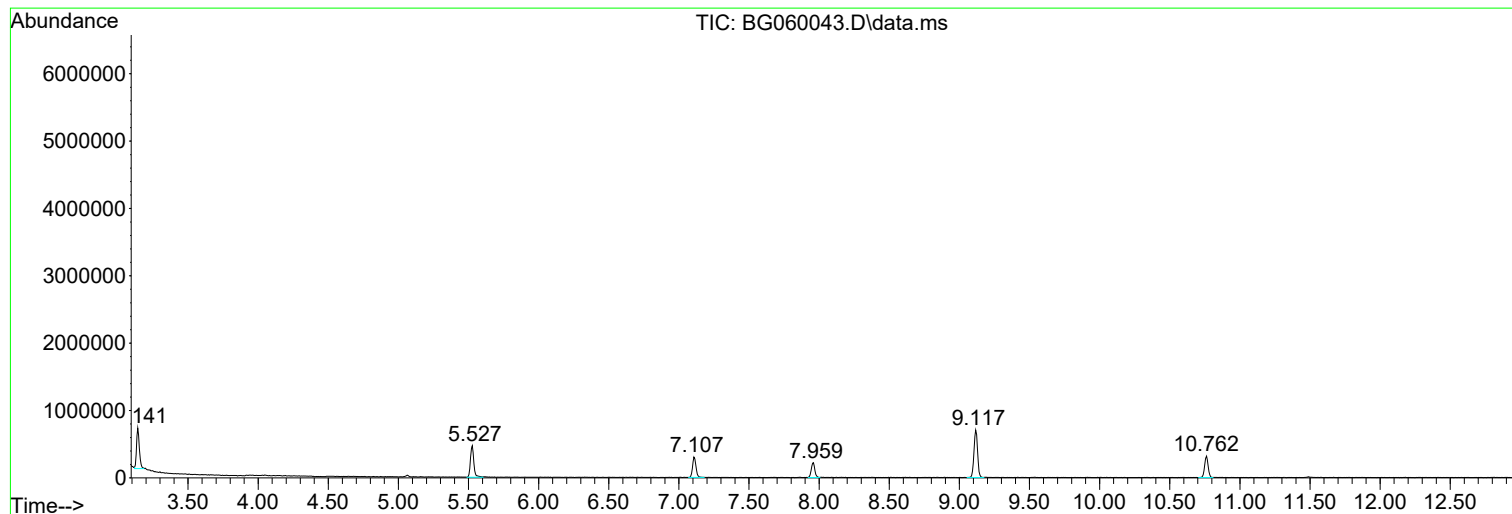
Sum of corrected areas: 26220923

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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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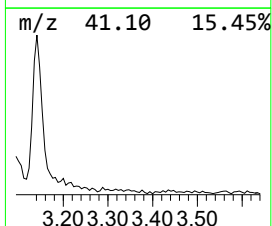
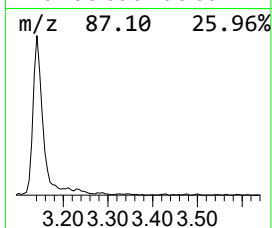
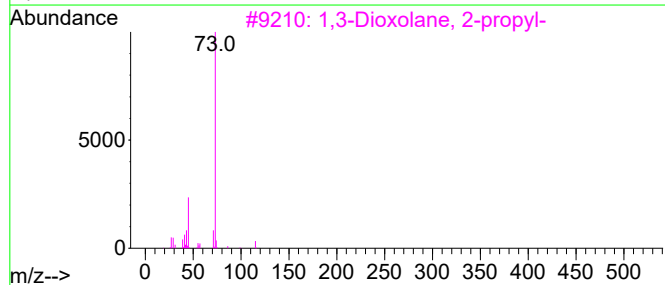
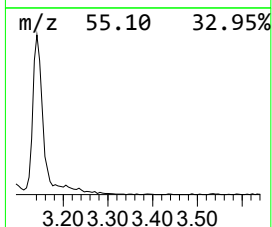
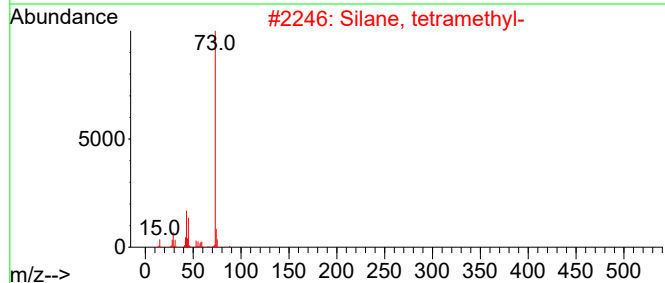
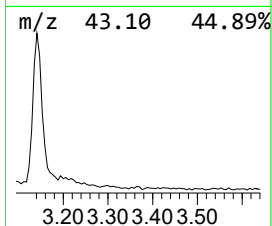
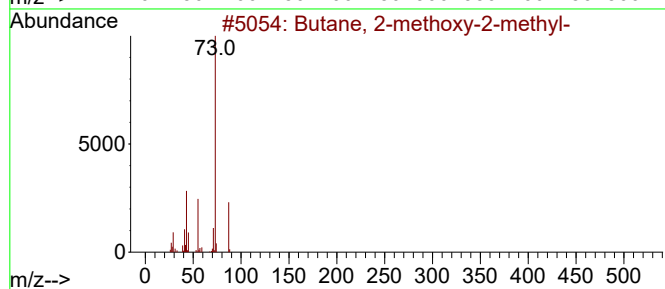
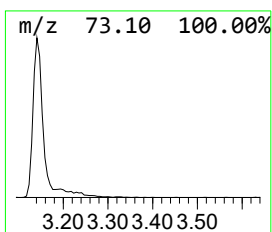
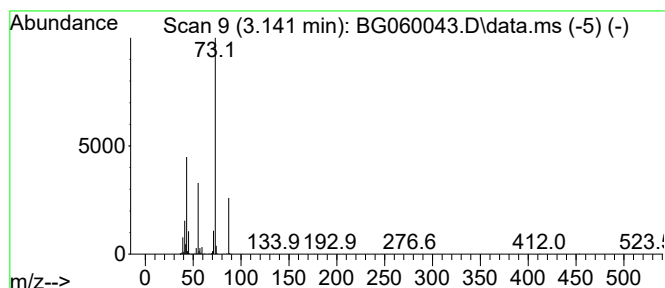
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	43.22 ng	840926	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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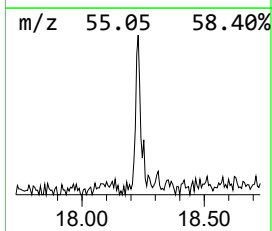
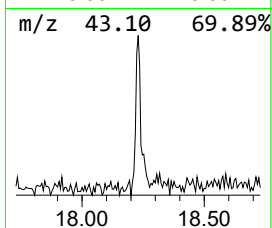
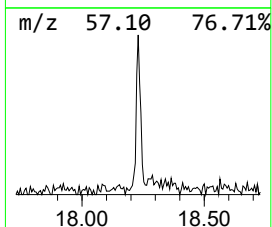
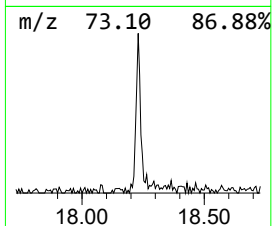
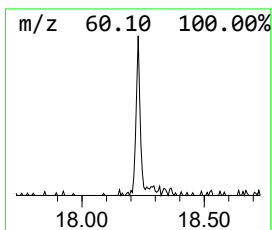
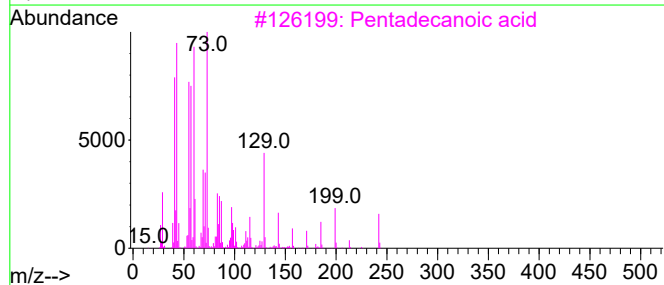
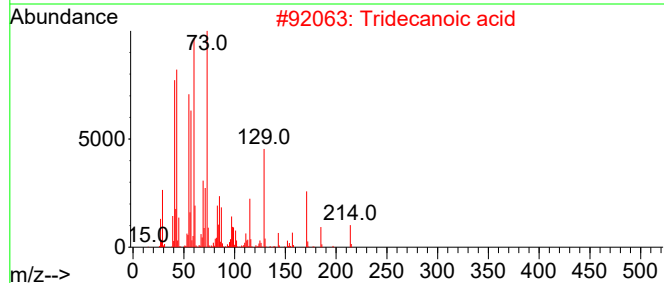
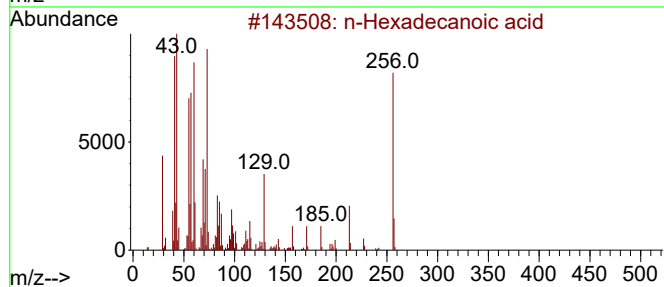
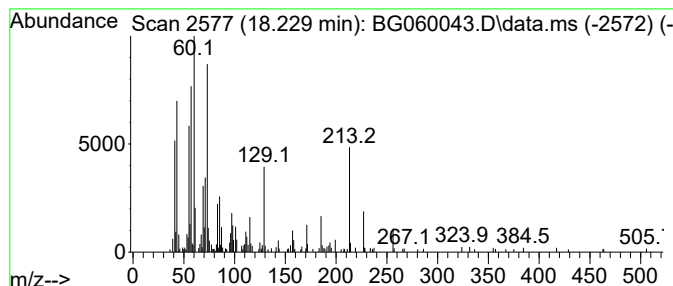
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.229	2.83 ng	190567	Phenanthrene-d10		17.342	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	70
2	Tridecanoic acid		214	C13H26O2	000638-53-9	68
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
4	Dodecanoic acid		200	C12H24O2	000143-07-7	59
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.141	43.2	ng	840926	1	7.959	389104	20.0
n-Hexadecanoic ...	18.229	2.8	ng	190567	4	17.342	1345170	20.0