

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
 Data File : BM047392.D
 Acq On : 29 Aug 2024 13:42
 Operator : RC/JU
 Sample : PB163062BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB163062BL

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_M\Methods\8270-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.557	279	284	294	rVB	233597	332908	1.87%	0.446%
2	5.010	354	361	375	rBV	3932480	5795889	32.57%	7.763%
3	6.575	619	627	648	rBV	3725124	6167112	34.65%	8.260%
4	7.345	751	758	768	rBV	917467	1417664	7.97%	1.899%
5	8.498	945	954	972	rBV	2370353	4057716	22.80%	5.435%
6	10.104	1219	1227	1241	rBV	1118679	1953943	10.98%	2.617%
7	12.616	1646	1654	1676	rBV	6914920	10245462	57.57%	13.723%
8	14.010	1884	1891	1904	rBV	1887447	2951365	16.58%	3.953%
9	15.527	2142	2149	2173	rBV	5805197	8836461	49.65%	11.835%
10	16.780	2355	2362	2375	rBV	2584416	3883657	21.82%	5.202%
11	17.715	2515	2521	2537	rBV	451300	806858	4.53%	1.081%
12	19.015	2737	2742	2752	rBV2	153833	299325	1.68%	0.401%
13	19.451	2809	2816	2830	rBV	14172537	17796455	100.00%	23.836%
14	21.027	3078	3084	3095	rBV	3163041	4622110	25.97%	6.191%
15	22.974	3411	3415	3423	rVB2	181753	333602	1.87%	0.447%
16	23.727	3535	3543	3557	rVB	2105752	5160890	29.00%	6.912%

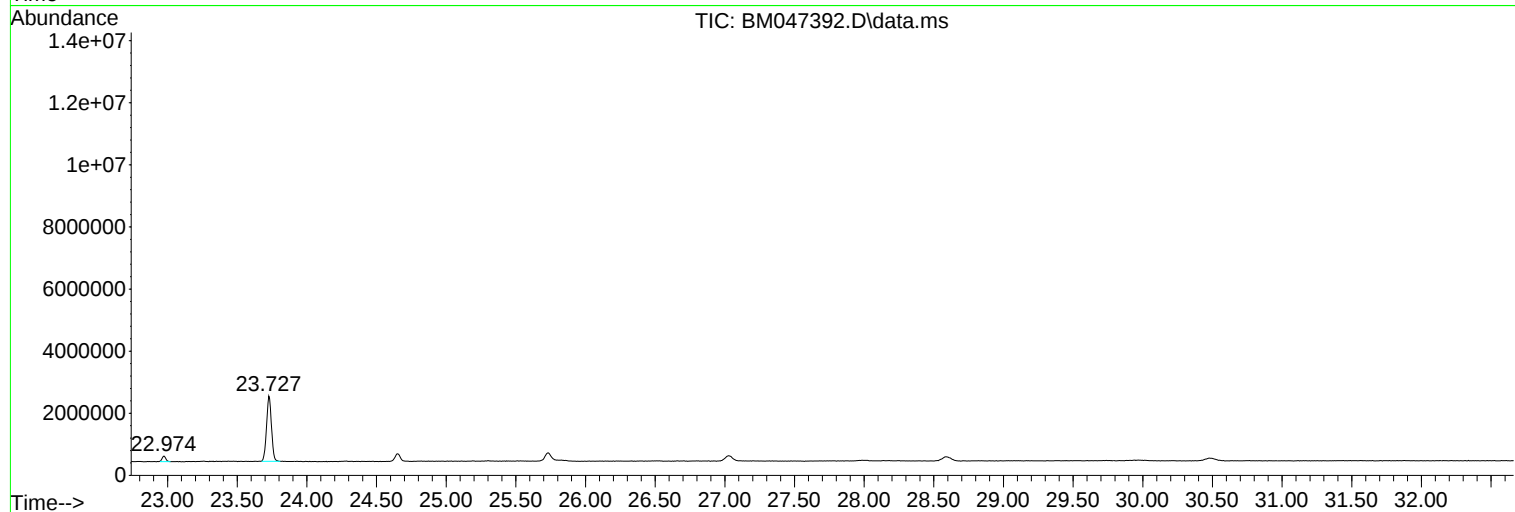
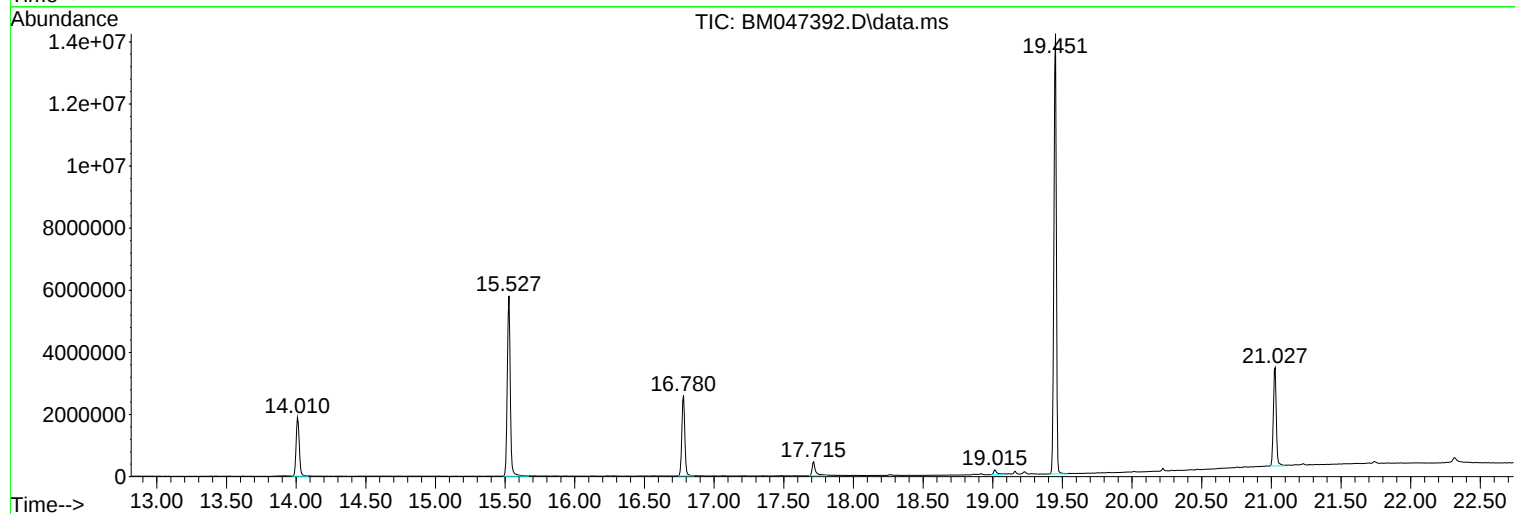
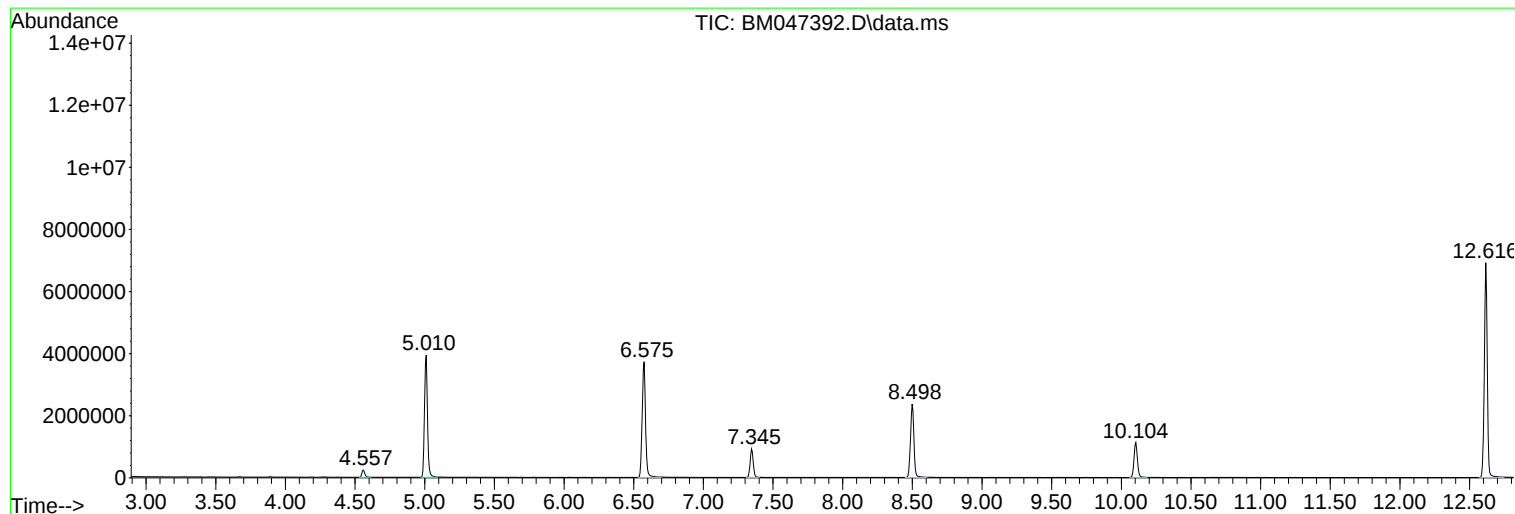
Sum of corrected areas: 74661417

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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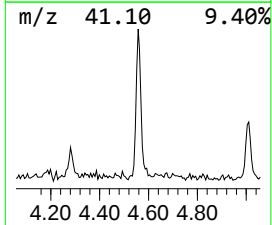
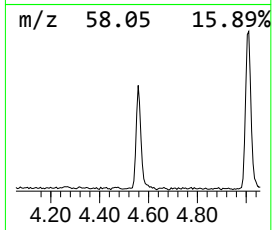
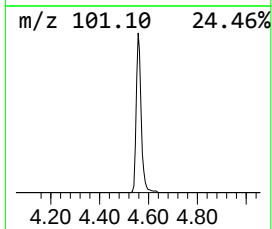
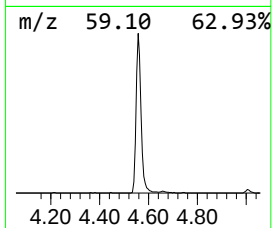
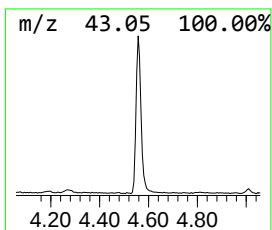
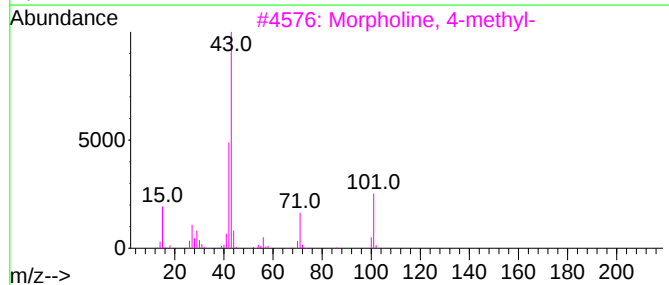
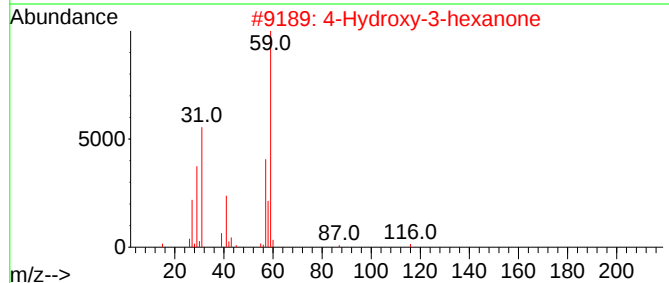
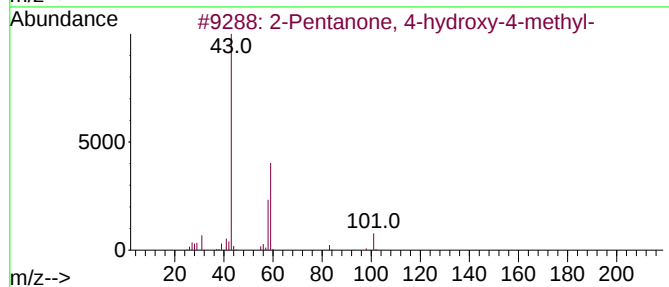
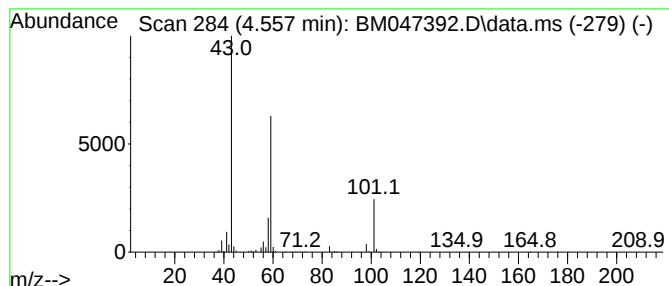
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	4.70 ng	332908	1,4-Dichlorobenzene-d4	7.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23	
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Guanidine	59	CH5N3	000113-00-8	9	



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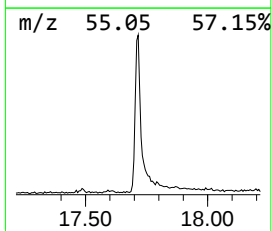
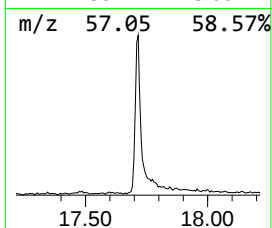
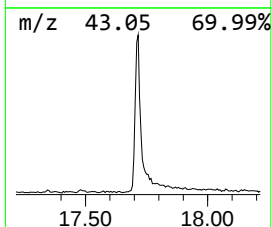
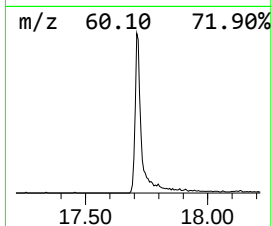
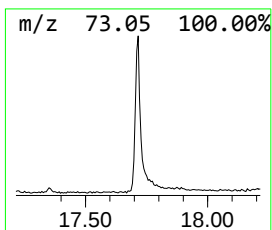
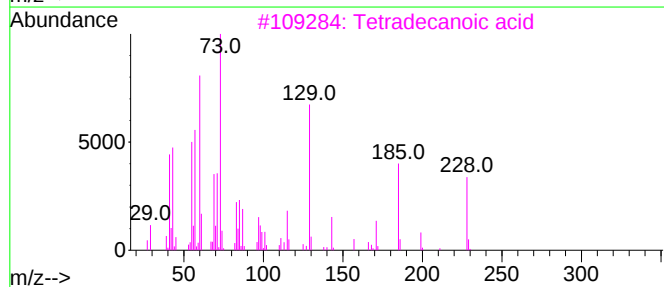
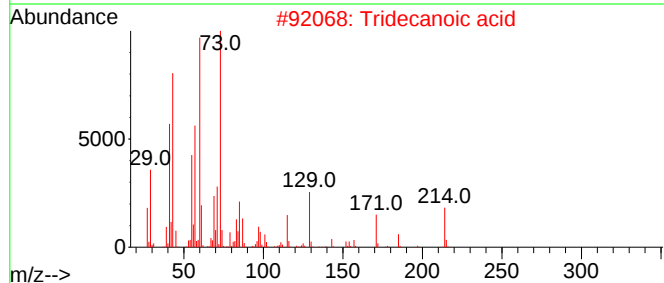
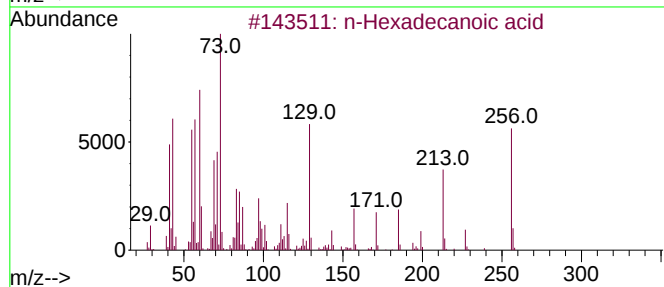
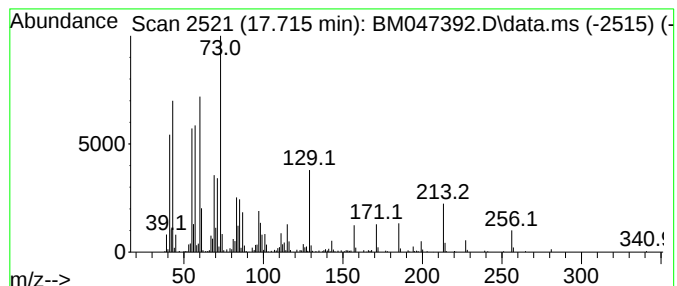
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.715	4.16 ng	806858	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
4	Octadecanoic acid		284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.557	4.7	ng	332908	1	7.345	1417660	20.0
n-Hexadecanoic ...	17.715	4.2	ng	806858	4	16.780	3883660	20.0