

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026215.D
 Acq On : 02 Dec 2025 19:59
 Operator : RC/JU
 Sample : Q3742-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19

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_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	333	rVB	798894	1118190	1.25%	0.367%
2	5.284	392	399	417	rBV	3134899	4660910	5.22%	1.531%
3	6.843	656	664	681	rBV	2878727	4714995	5.29%	1.549%
4	7.661	796	803	811	rBV	890869	1358107	1.52%	0.446%
5	8.796	986	996	1008	rBV	1751383	3020044	3.39%	0.992%
6	10.425	1265	1273	1287	rBV	1120907	1986083	2.23%	0.652%
7	12.896	1686	1693	1707	rBV	4408488	7296838	8.18%	2.397%
8	14.290	1921	1930	1938	rBV	1697650	2665153	2.99%	0.876%
9	15.813	2182	2189	2199	rBV	3528471	5817978	6.52%	1.911%
10	17.107	2403	2409	2414	rBV2	2027331	3122905	3.50%	1.026%
11	18.054	2565	2570	2579	rBV	574622	902850	1.01%	0.297%
12	19.242	2766	2772	2779	rBV	550074	904954	1.01%	0.297%
13	19.613	2827	2835	2844	rBV	541647	1053194	1.18%	0.346%
14	19.836	2867	2873	2885	rVB	7444140	11337569	12.71%	3.724%
15	20.872	3043	3049	3054	rBV	4488828	6068340	6.80%	1.993%
16	21.013	3069	3073	3079	rBV5	459731	925741	1.04%	0.304%
17	21.095	3080	3087	3092	rBV2	29727053	50993922	57.16%	16.752%
18	21.148	3092	3096	3100	rVB	12102578	15863113	17.78%	5.211%
19	21.260	3106	3115	3121	rBV2	27163794	46032805	51.60%	15.122%
20	21.383	3129	3136	3142	rBV	16587135	26487266	29.69%	8.701%
21	21.466	3142	3150	3154	rVV2	38895626	89207482	100.00%	29.305%
22	21.519	3154	3159	3163	rVV2	6331586	11236334	12.60%	3.691%
23	21.572	3166	3168	3182	rVB2	2417005	3929656	4.41%	1.291%
24	24.830	3714	3722	3732	rBV	1475227	3703484	4.15%	1.217%

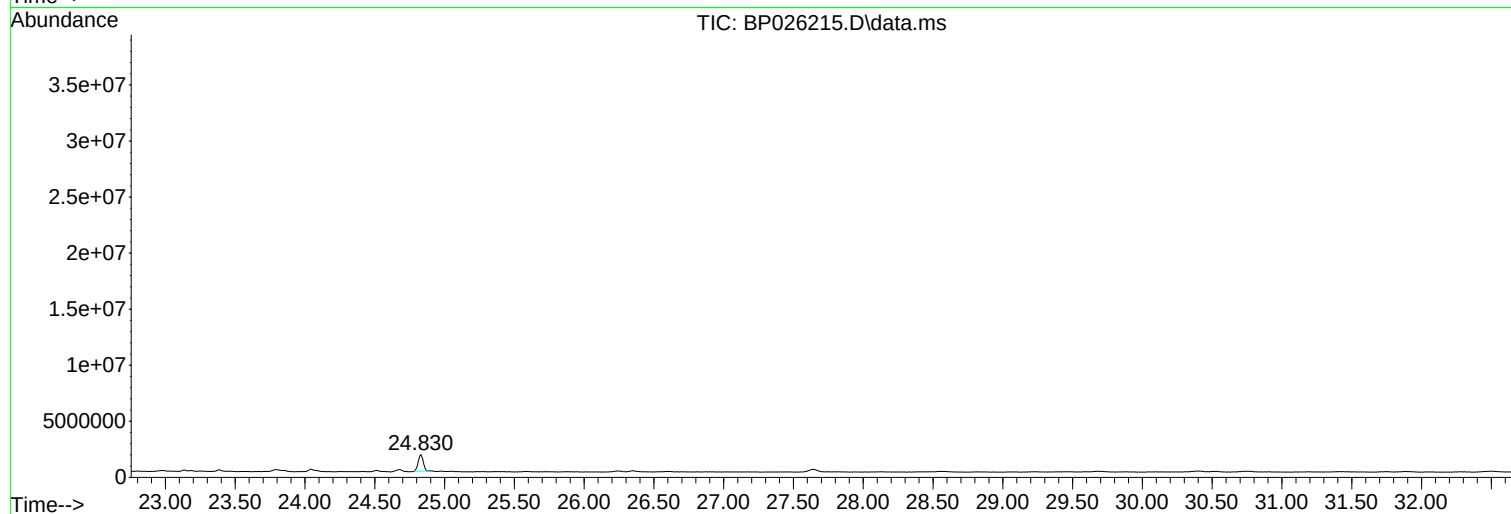
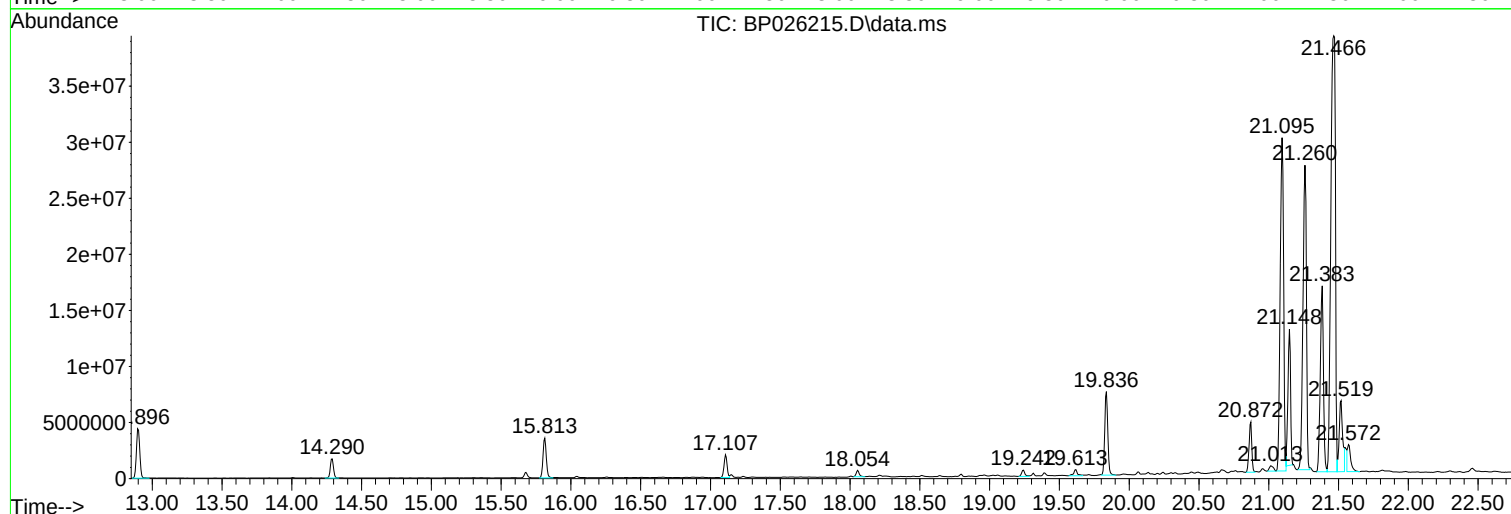
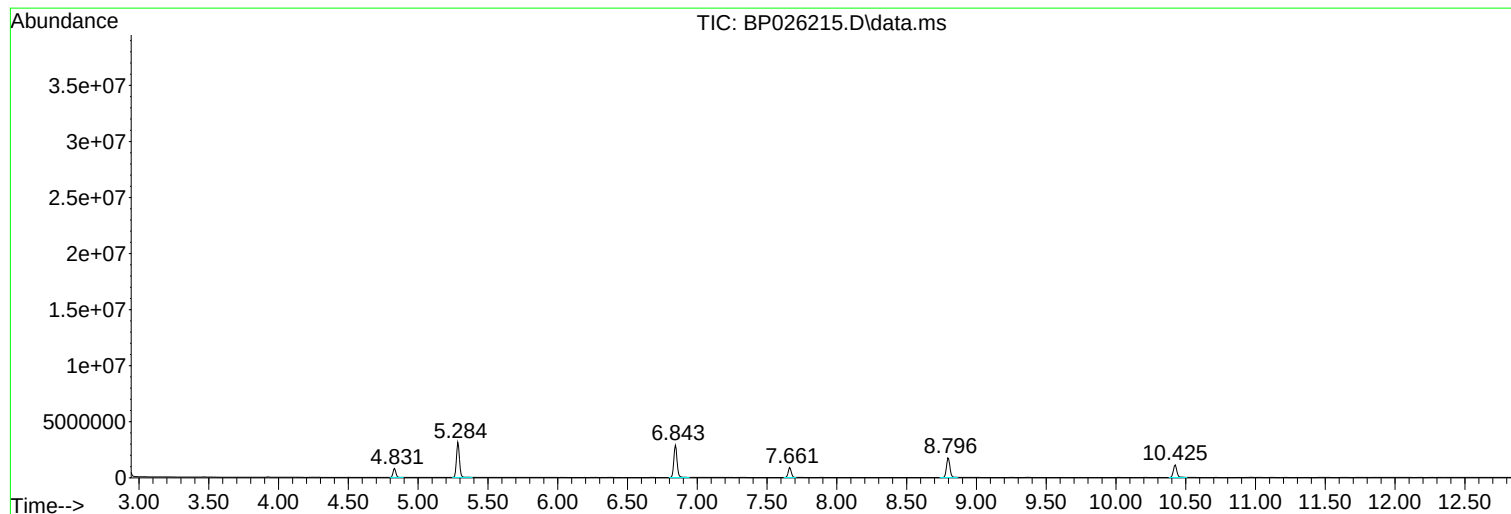
Sum of corrected areas: 304407913

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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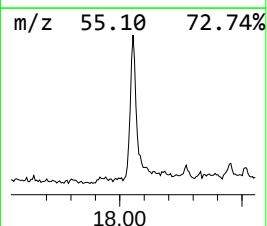
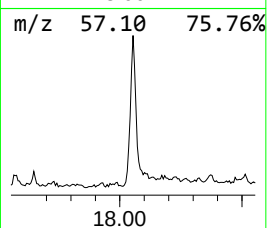
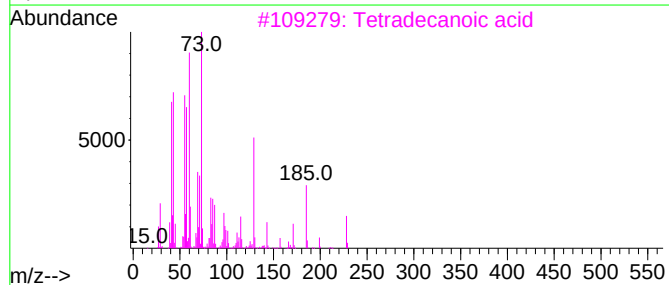
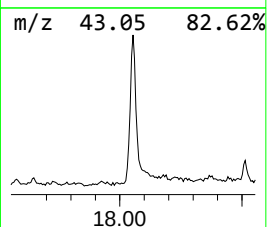
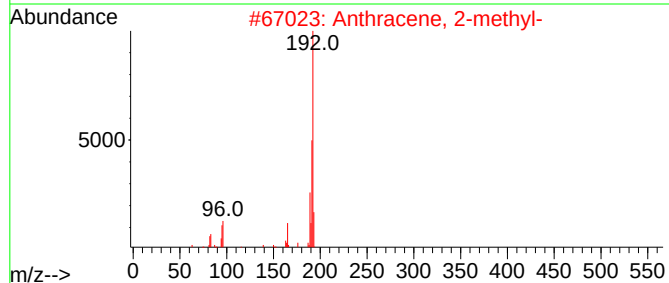
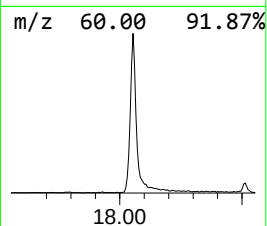
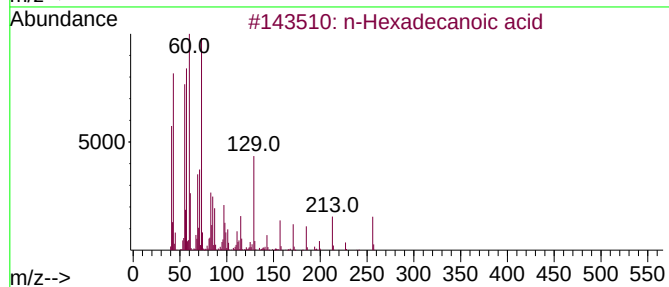
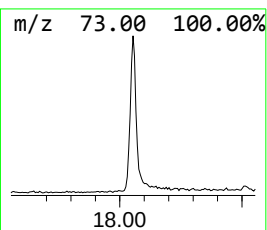
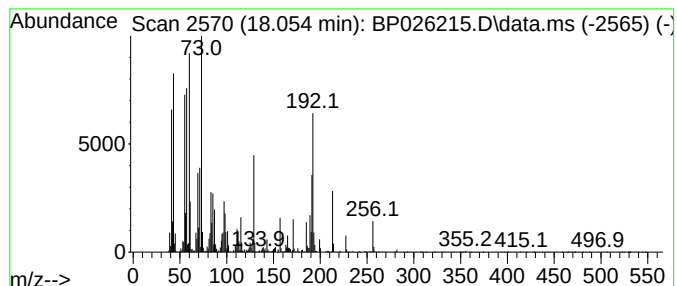
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.78 ng	902850	Phenanthrene-d10	17.107

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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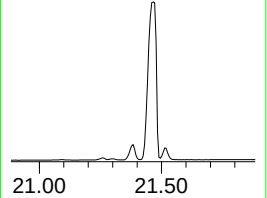
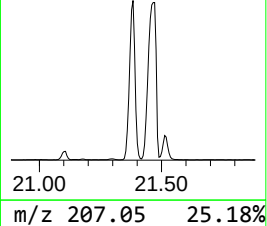
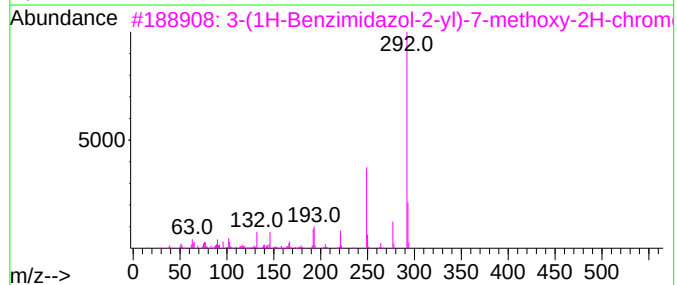
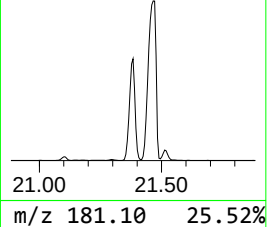
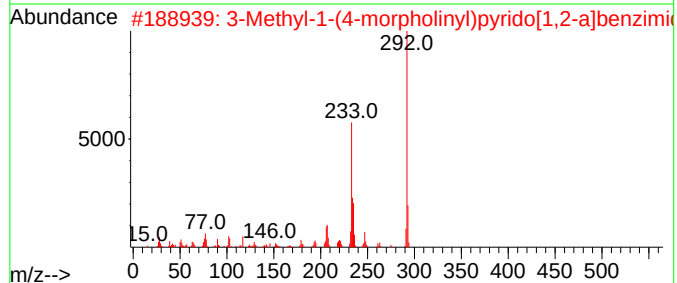
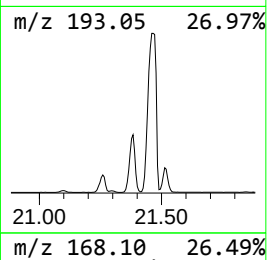
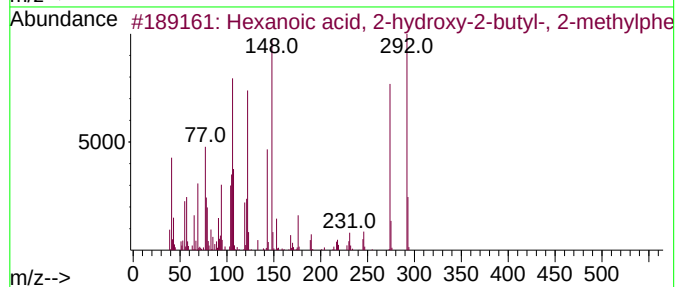
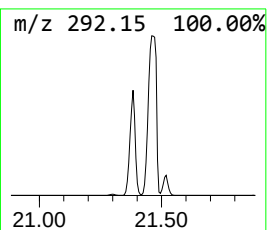
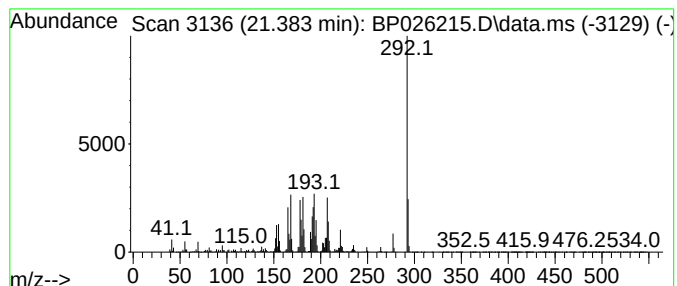
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Peak Number 8 Hexanoic acid, 2-hydroxy-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.383	134.81 ng	26487300	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	91
2			3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	35
3			3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	30
4			Piperonylidene malonic acid diet...	292	C15H16O6	005458-69-5	30
5			(4-Methoxynaphthalen-1-yl)(4-met...	292	C18H16N2O2	071811-75-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.054	5.8	ng	902850	4	17.107	3122910	20.0
Hexanoic acid, ...	21.383	134.8	ng	26487300	5	21.548	3929660	20.0