

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026329.D
 Acq On : 15 Dec 2025 17:34
 Operator : RC/JU
 Sample : Q3839-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT4

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: BP026329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.814	314	319	327	rBV	252724	354253	2.98%	0.769%
2	5.272	391	397	408	rBV	1434811	2172751	18.29%	4.715%
3	6.837	656	663	678	rBV	732165	1266223	10.66%	2.748%
4	7.649	794	801	809	rBV	790739	1231836	10.37%	2.673%
5	8.790	987	995	1009	rBV	1558135	2827015	23.79%	6.135%
6	10.413	1263	1271	1289	rBV	971619	1651370	13.90%	3.584%
7	12.884	1682	1691	1712	rBV	4527558	7047760	59.32%	15.295%
8	14.278	1920	1928	1942	rBV	1342694	2135474	17.97%	4.634%
9	15.660	2157	2163	2171	rBV	127829	205669	1.73%	0.446%
10	15.789	2177	2185	2208	rBV	3623130	6179919	52.01%	13.412%
11	17.078	2398	2404	2413	rBV	1899534	2437231	20.51%	5.289%
12	18.030	2561	2566	2576	rBV	248410	436733	3.68%	0.948%
13	19.372	2789	2794	2803	rBV	253555	416060	3.50%	0.903%
14	19.824	2865	2871	2882	rBV	8094671	11881771	100.00%	25.786%
15	21.524	3155	3160	3171	rBV	1566440	2756446	23.20%	5.982%
16	24.812	3711	3719	3735	rVB	1015962	3077258	25.90%	6.678%

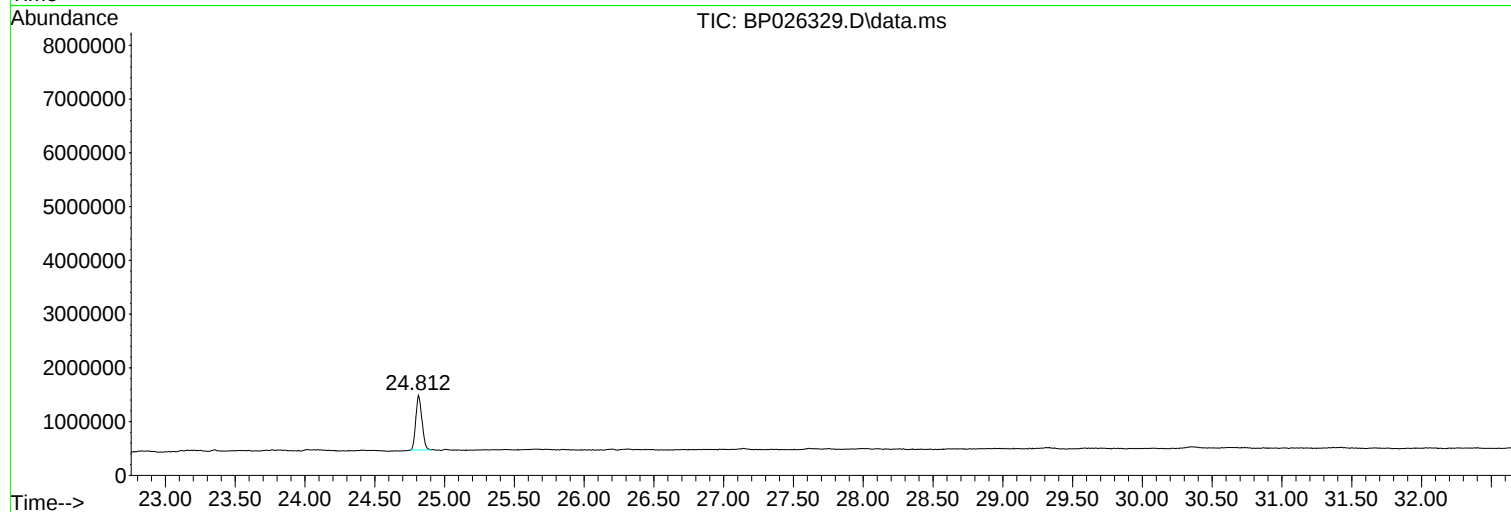
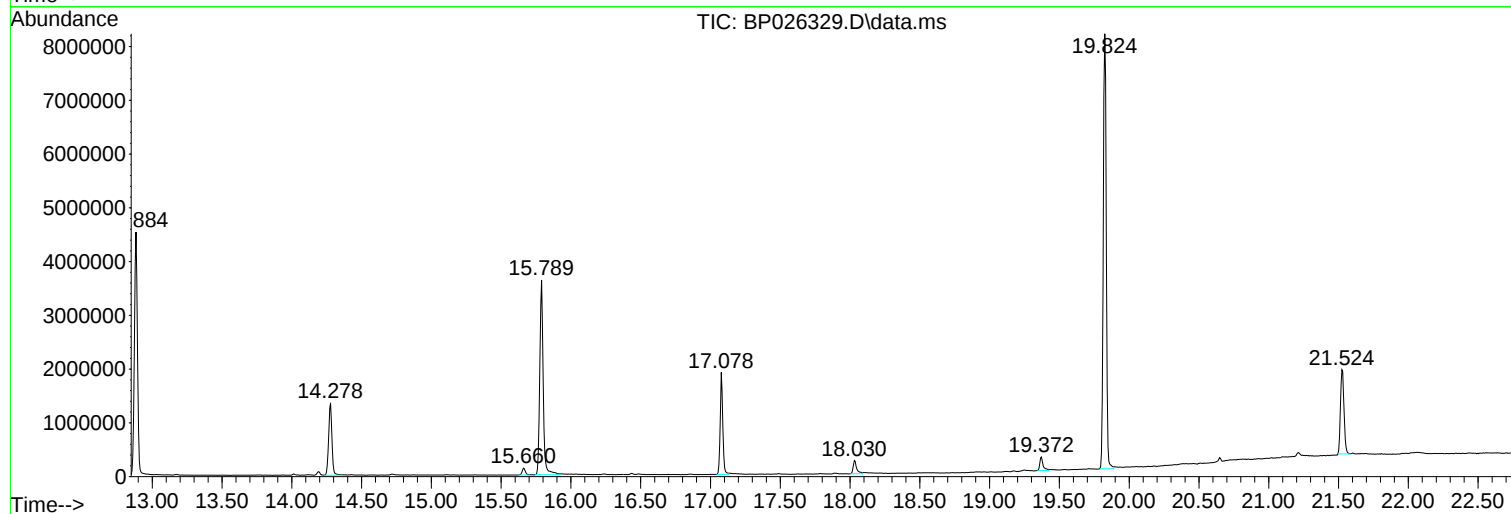
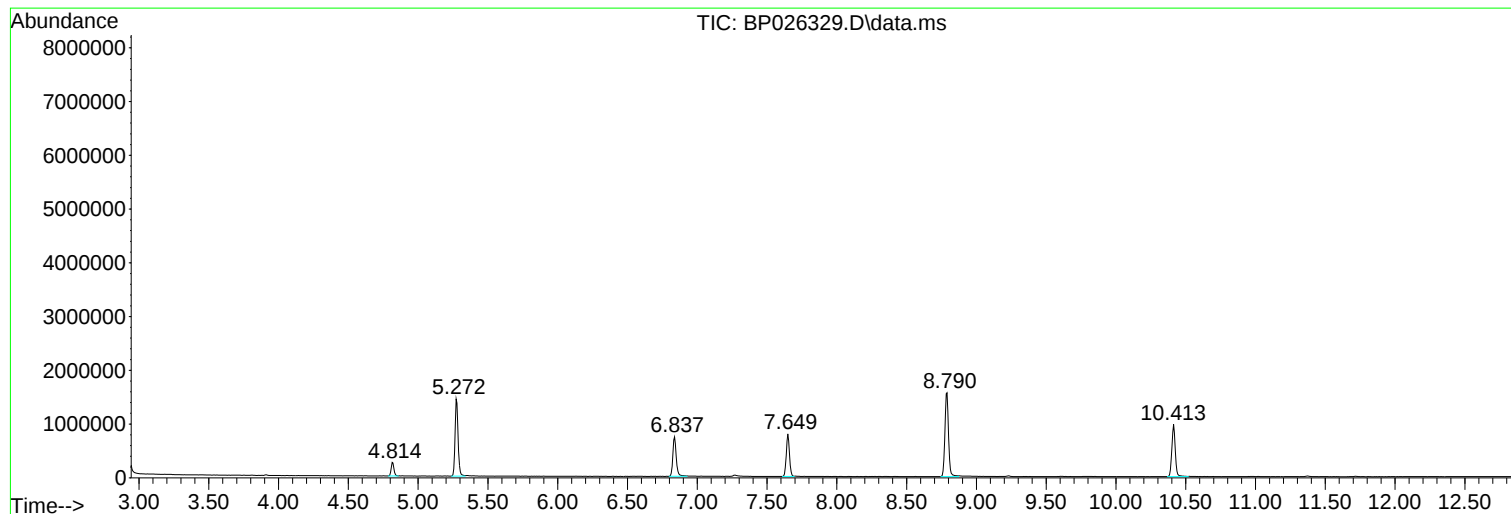
Sum of corrected areas: 46077769

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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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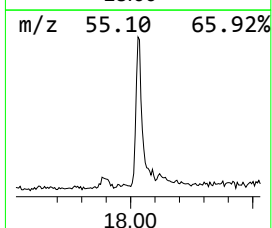
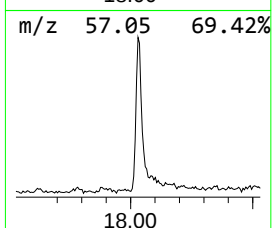
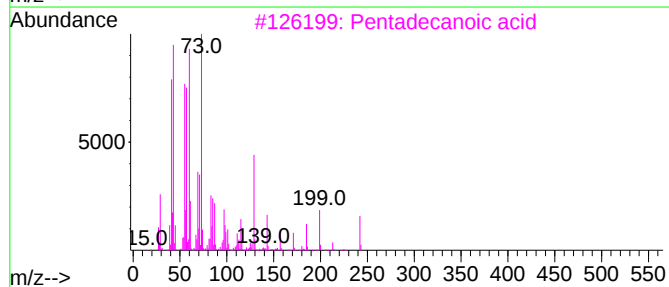
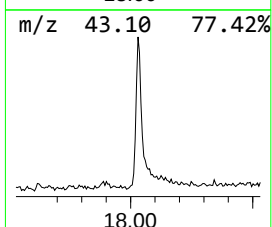
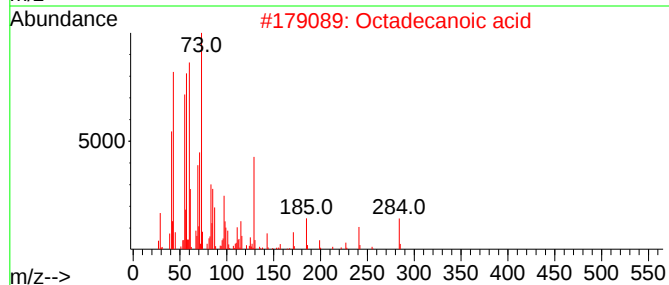
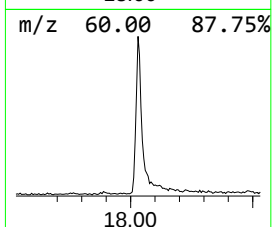
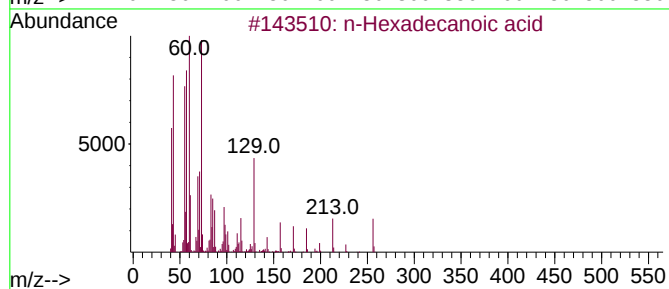
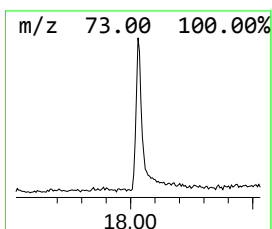
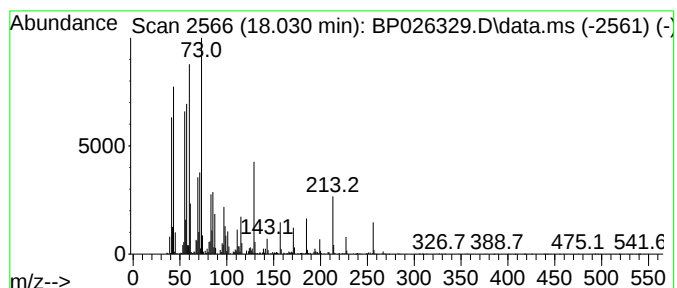
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.031	3.58 ng	436733	Phenanthrene-d10	17.078

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



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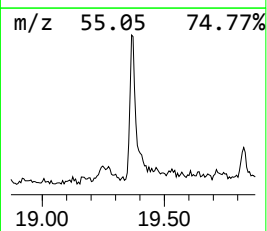
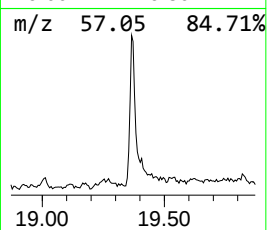
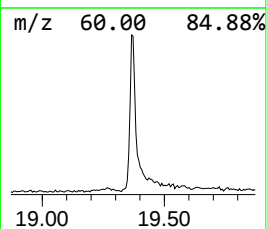
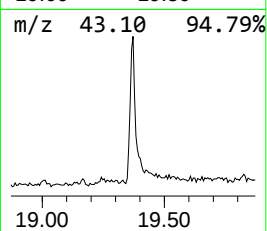
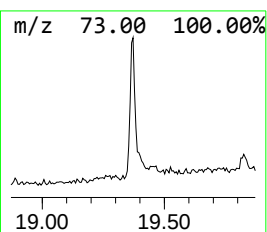
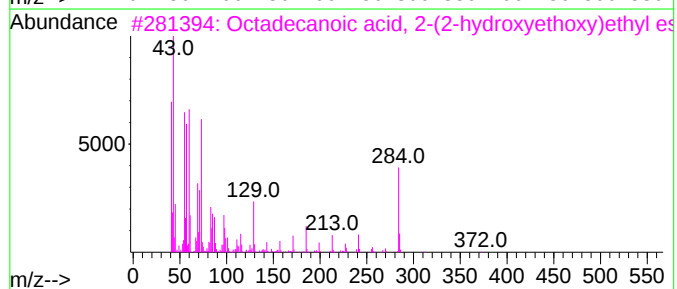
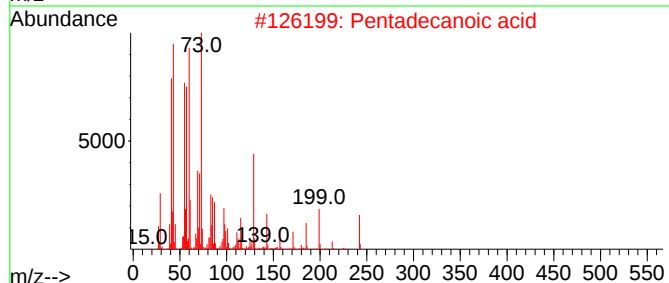
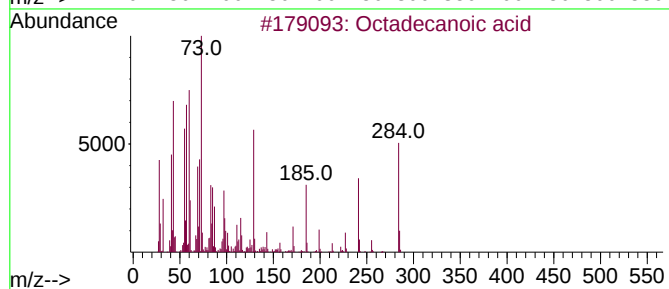
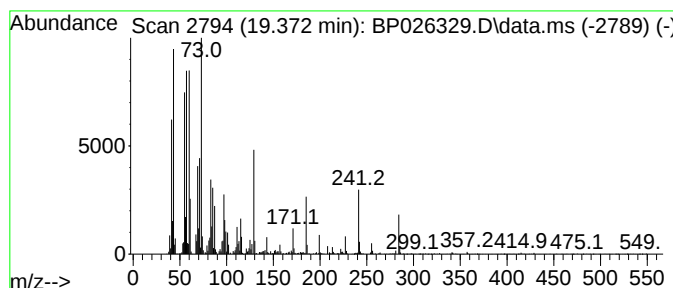
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	3.02 ng	416060	Chrysene-d12	21.524

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.031	3.6	ng	436733	4	17.078	2437230	20.0
Octadecanoic acid	19.372	3.0	ng	416060	5	21.524	2756450	20.0