

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
 Data File : BP025190.D
 Acq On : 18 Jul 2025 13:11
 Operator : CG/JU
 Sample : Q2614-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-MCN-COMP-01

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	289	293	301	rVB	68472	104676	1.02%	0.161%
2	5.102	362	368	374	rBV	815263	1142415	11.14%	1.756%
3	6.643	623	630	638	rBV	772541	1213712	11.83%	1.866%
4	7.443	755	766	775	rBV	2369325	3708300	36.16%	5.700%
5	8.572	946	958	966	rBV	518614	846292	8.25%	1.301%
6	10.184	1224	1232	1240	rBV	2983630	5245055	51.14%	8.063%
7	12.702	1654	1660	1672	rBV	1518350	2070114	20.18%	3.182%
8	14.101	1891	1898	1906	rBV	5041009	6984220	68.10%	10.736%
9	15.501	2130	2136	2146	rBV	213326	329735	3.21%	0.507%
10	15.619	2150	2156	2166	rVV	1079224	1528894	14.91%	2.350%
11	15.731	2170	2175	2181	rVB	96582	173873	1.70%	0.267%
12	16.066	2228	2232	2237	rVB4	70950	119491	1.17%	0.184%
13	16.125	2237	2242	2248	rBV5	81626	166246	1.62%	0.256%
14	16.342	2270	2279	2284	rVB7	93825	199787	1.95%	0.307%
15	16.701	2337	2340	2351	rVB7	66506	148821	1.45%	0.229%
16	16.860	2363	2367	2370	rBV2	79409	114468	1.12%	0.176%
17	16.925	2370	2378	2383	rVV	4316710	7923177	77.25%	12.180%
18	16.972	2383	2386	2391	rVV	382883	493804	4.81%	0.759%
19	17.025	2391	2395	2397	rVV2	164332	220163	2.15%	0.338%
20	17.060	2397	2401	2408	rVB2	218213	333660	3.25%	0.513%
21	17.254	2430	2434	2438	rVB	128443	156226	1.52%	0.240%
22	17.354	2445	2451	2461	rBV3	76173	198738	1.94%	0.306%
23	17.825	2527	2531	2536	rBV2	132747	219823	2.14%	0.338%
24	17.895	2536	2543	2551	rBV2	1405124	2185581	21.31%	3.360%
25	18.025	2562	2565	2570	rBV3	112800	170354	1.66%	0.262%
26	18.213	2593	2597	2601	rBV5	72777	112679	1.10%	0.173%
27	18.360	2618	2622	2625	rBV	90670	122184	1.19%	0.188%
28	18.789	2693	2695	2700	rVB	89999	107712	1.05%	0.166%
29	18.895	2709	2713	2717	rBV4	171121	230216	2.24%	0.354%
30	19.066	2736	2742	2748	rBV	1481367	2177799	21.23%	3.348%
31	19.119	2748	2751	2753	rBV3	102018	135632	1.32%	0.208%
32	19.248	2768	2773	2780	rBV	460609	664431	6.48%	1.021%
33	19.442	2798	2806	2810	rBV	1411479	2147341	20.94%	3.301%
34	19.483	2810	2813	2817	rVB	158317	215280	2.10%	0.331%
35	19.672	2840	2845	2855	rVB	2142222	2771737	27.02%	4.261%
36	21.083	3082	3085	3090	rVB3	304577	420044	4.10%	0.646%

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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-BP070325.M
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37	21.342	3122	3129	3135	rBV3	5384696	10256522	100.00%	15.767%
38	21.389	3135	3137	3143	rVB	714650	988010	9.63%	1.519%
39	24.495	3657	3665	3676	rVB	3394344	8705236	84.88%	13.382%

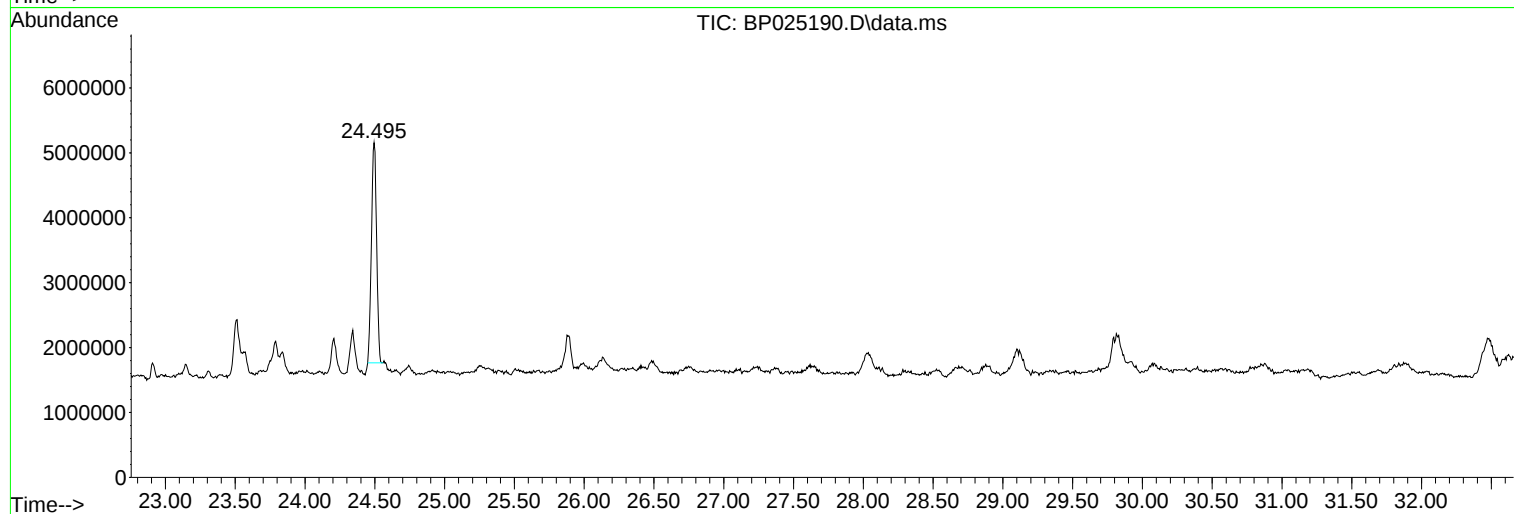
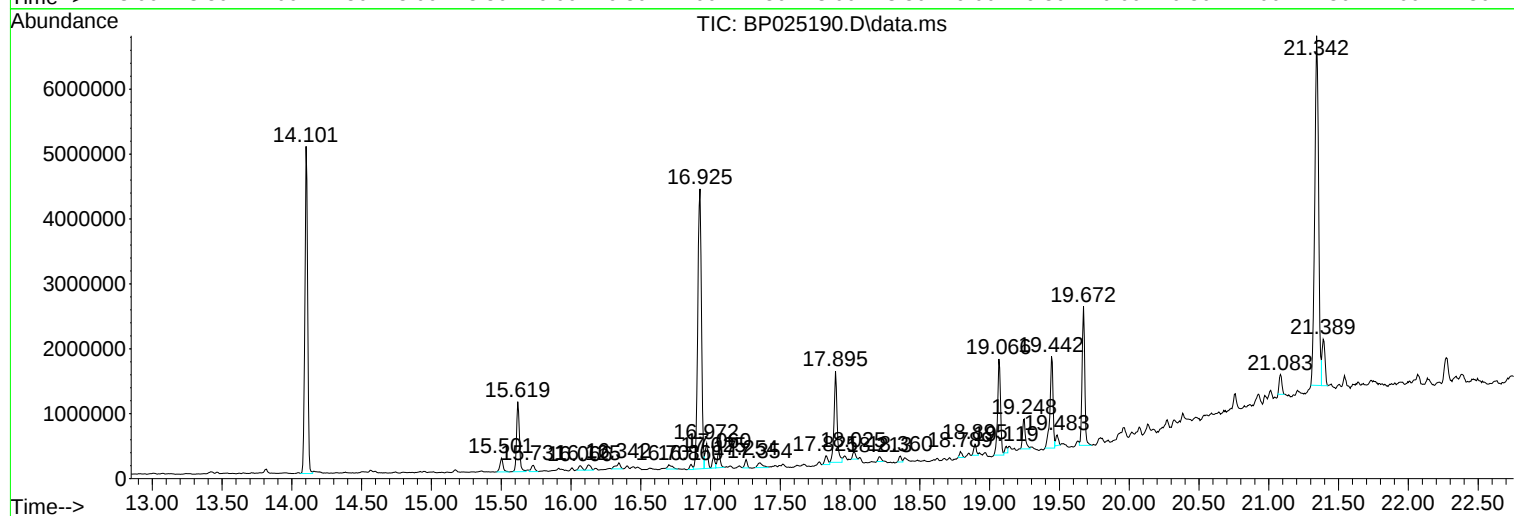
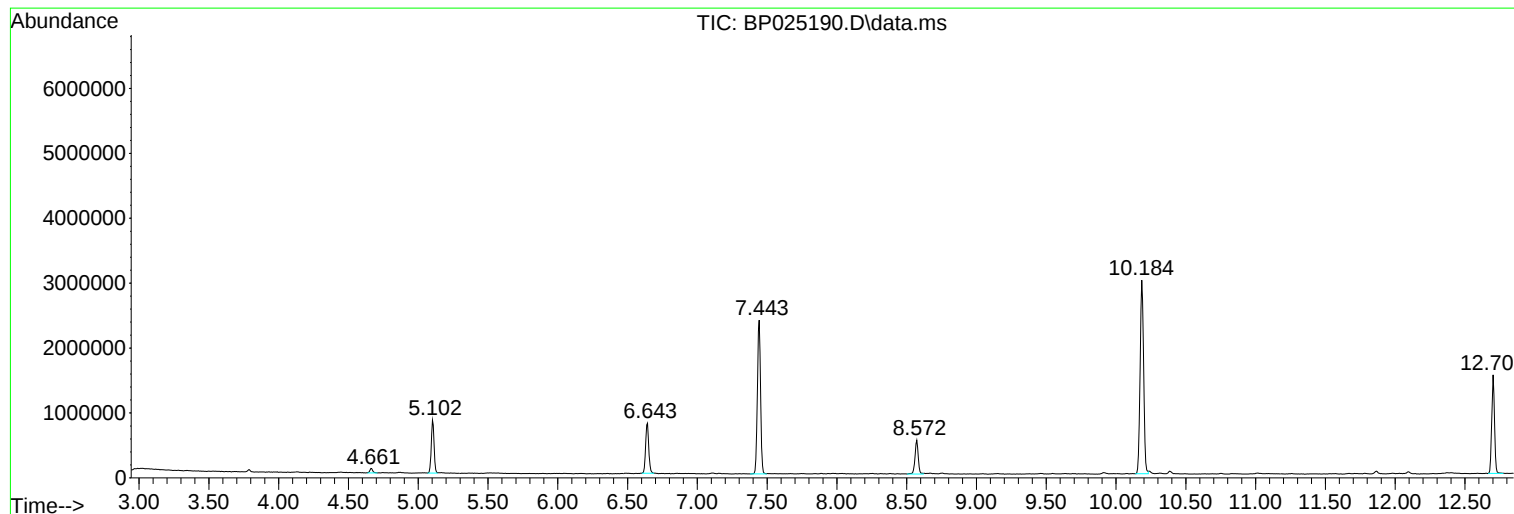
Sum of corrected areas: 65052448

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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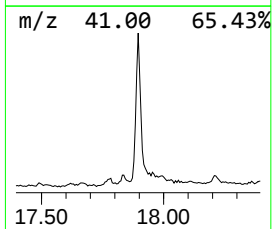
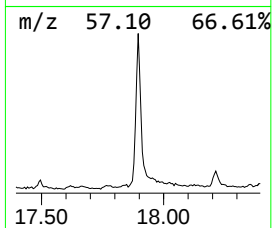
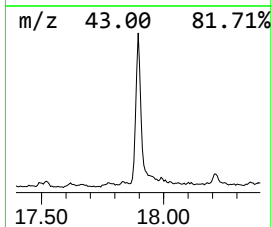
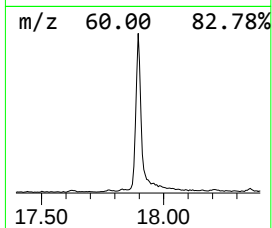
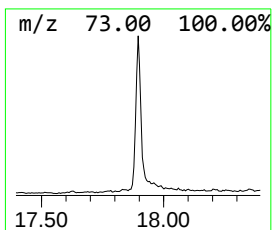
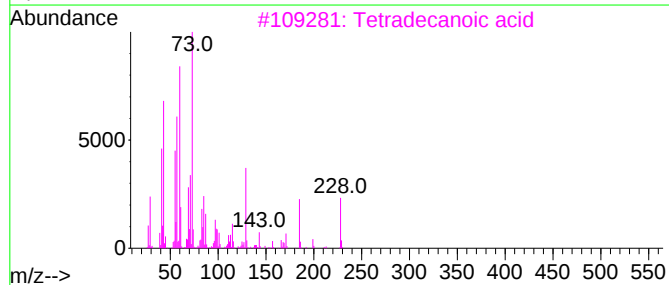
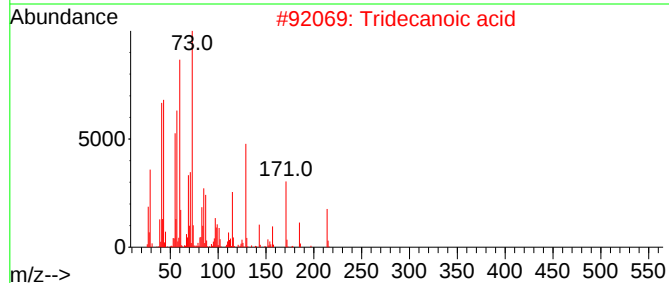
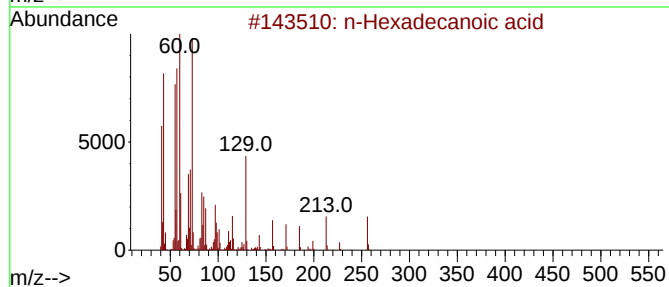
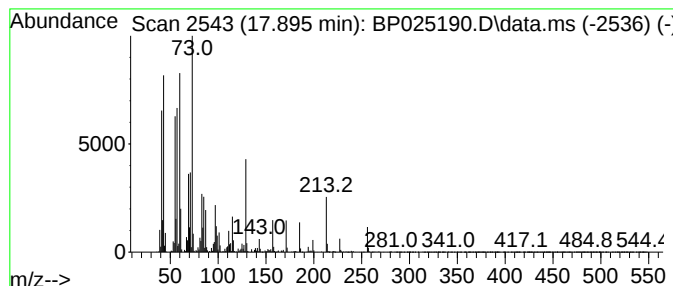
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.895	5.52 ng	2185580	Phenanthrene-d10	16.925	
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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



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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
n-Hexadecanoic ...	17.895	5.5	ng	2185580	4	16.925	7923180	20.0