

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025887.D
 Acq On : 29 Sep 2025 19:11
 Operator : CG/JU
 Sample : Q3220-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-092625

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	9	13	19	rVB	263945	377707	13.40%	1.586%
2	5.384	410	416	434	rBV	474503	852151	30.23%	3.578%
3	6.961	678	684	710	rBV	354948	811185	28.78%	3.406%
4	7.749	808	818	833	rBV	827501	1337495	47.45%	5.617%
5	8.896	1006	1013	1034	rBV	227665	525399	18.64%	2.206%
6	10.519	1278	1289	1306	rBV	990197	1848657	65.58%	7.763%
7	12.402	1601	1609	1613	rBV	21421	37769	1.34%	0.159%
8	12.978	1700	1707	1722	rBV	646362	1128817	40.05%	4.740%
9	13.684	1822	1827	1833	rBV3	25006	48068	1.71%	0.202%
10	13.825	1847	1851	1858	rVB3	17987	36155	1.28%	0.152%
11	14.090	1891	1896	1907	rBV	103710	174696	6.20%	0.734%
12	14.366	1931	1943	1951	rBV	1486807	2327811	82.58%	9.775%
13	14.425	1951	1953	1962	rVB2	44719	87885	3.12%	0.369%
14	14.778	2008	2013	2019	rBV4	24206	42782	1.52%	0.180%
15	14.848	2021	2025	2030	rVB2	18497	28910	1.03%	0.121%
16	15.001	2045	2051	2055	rBV4	22868	41677	1.48%	0.175%
17	15.437	2120	2125	2137	rVB	60371	123169	4.37%	0.517%
18	15.748	2173	2178	2191	rVB2	69436	147425	5.23%	0.619%
19	15.890	2193	2202	2211	rBV	415943	913336	32.40%	3.835%
20	16.125	2237	2242	2249	rBV7	33101	71026	2.52%	0.298%
21	16.466	2296	2300	2303	rVB4	24001	34798	1.23%	0.146%
22	16.990	2385	2389	2396	rVB2	45916	79643	2.83%	0.334%
23	17.172	2415	2420	2424	rBV2	1623182	2380012	84.43%	9.995%
24	17.213	2424	2427	2435	rVB	525879	708241	25.13%	2.974%
25	17.319	2440	2445	2450	rVV	132962	195253	6.93%	0.820%
26	18.084	2570	2575	2576	rBV	113949	161929	5.74%	0.680%
27	18.107	2576	2579	2589	rVB3	286920	664325	23.57%	2.790%
28	18.278	2603	2608	2612	rBV3	170197	327460	11.62%	1.375%
29	18.589	2659	2661	2667	rVB	71721	96455	3.42%	0.405%
30	19.031	2732	2736	2738	rBV	124127	197049	6.99%	0.827%
31	19.301	2777	2782	2790	rVB	1040368	1456381	51.67%	6.116%
32	19.442	2802	2806	2808	rBV2	164757	237208	8.42%	0.996%
33	19.678	2838	2846	2857	rVB	1156400	2020916	71.69%	8.487%
34	19.901	2880	2884	2887	rBV	1141395	1288687	45.72%	5.412%
35	20.195	2932	2934	2938	rVB	171432	183957	6.53%	0.772%
36	21.613	3169	3175	3181	rBV2	1491100	2818774	100.00%	11.837%

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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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

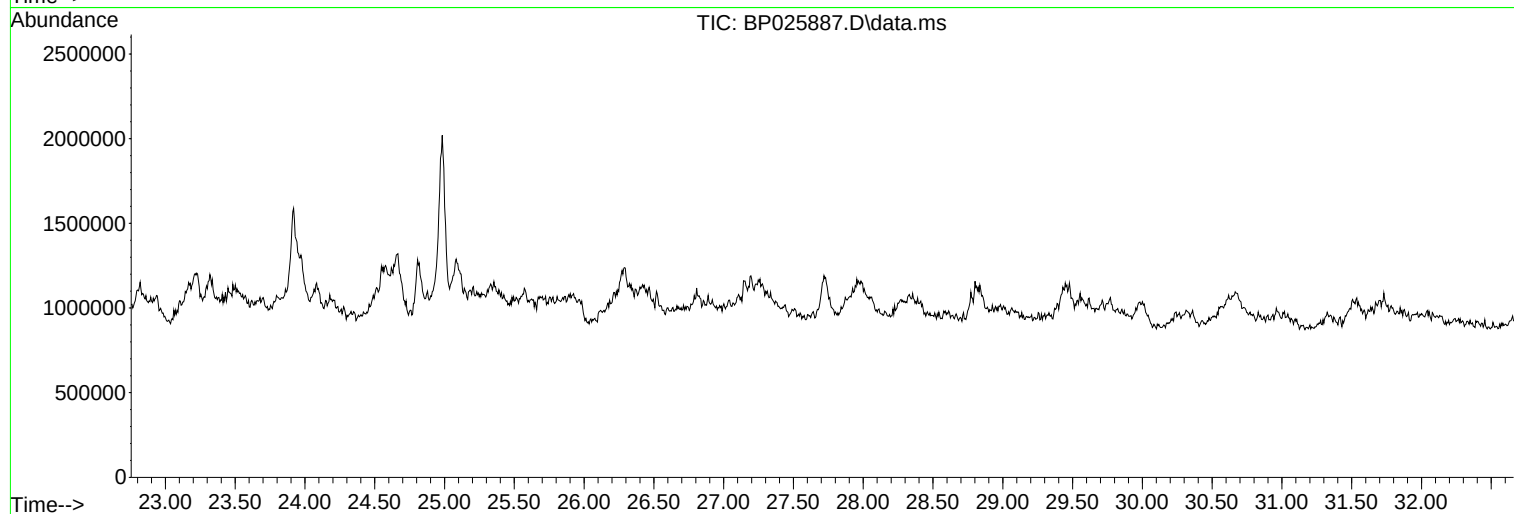
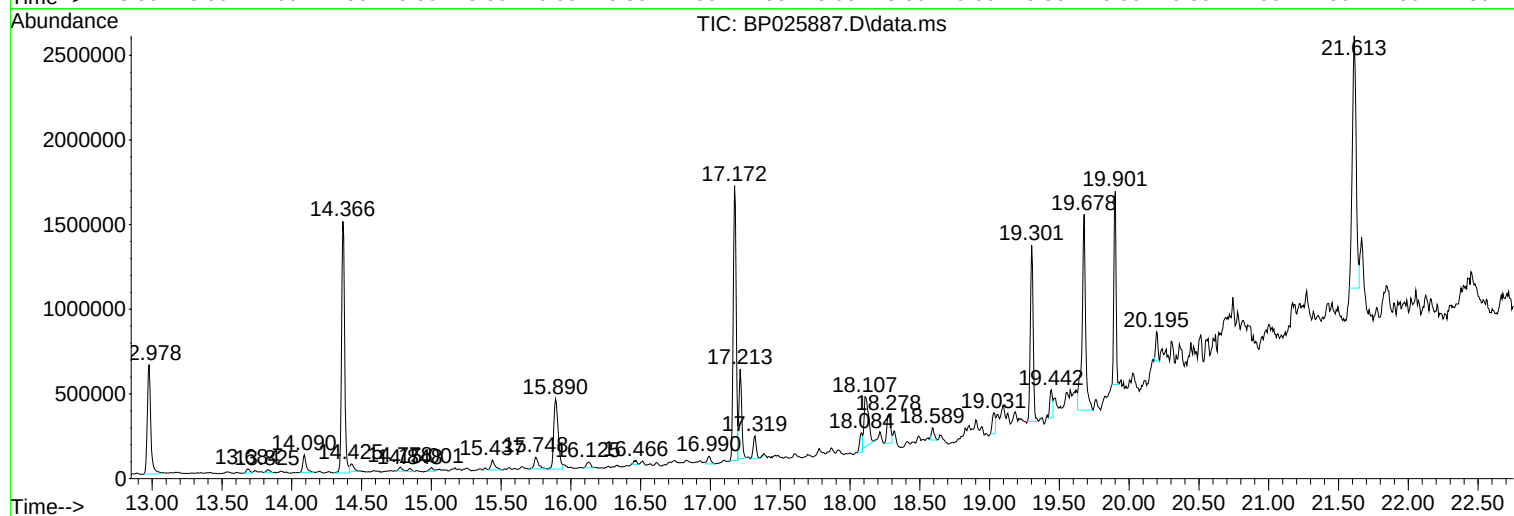
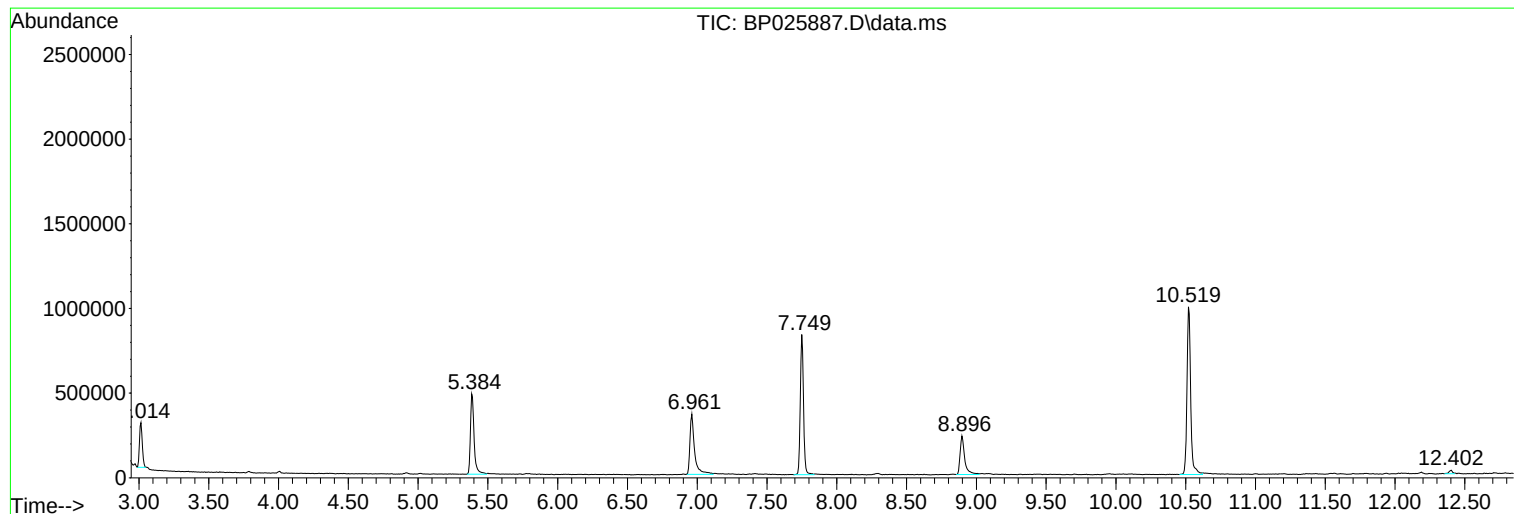
Sum of corrected areas: 23813208

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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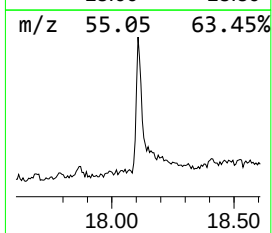
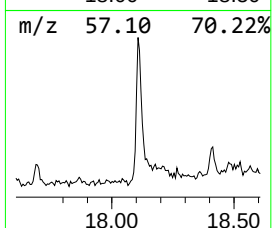
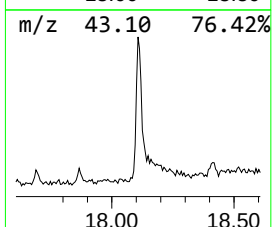
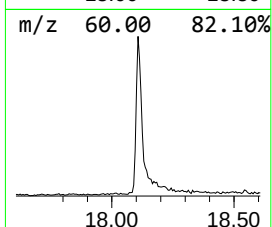
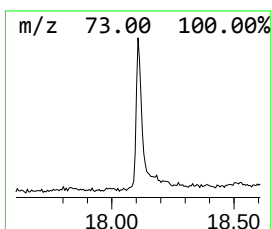
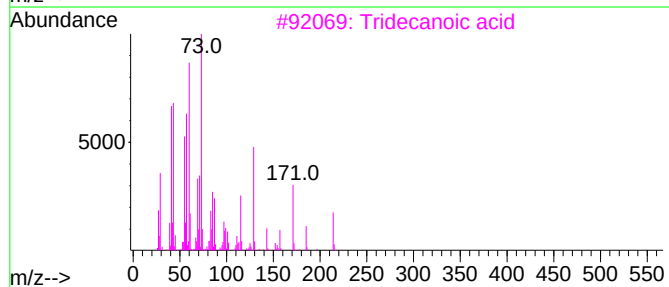
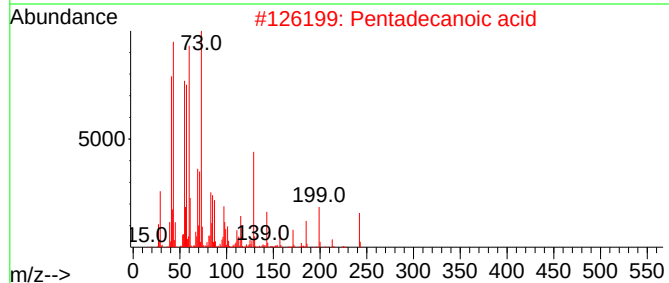
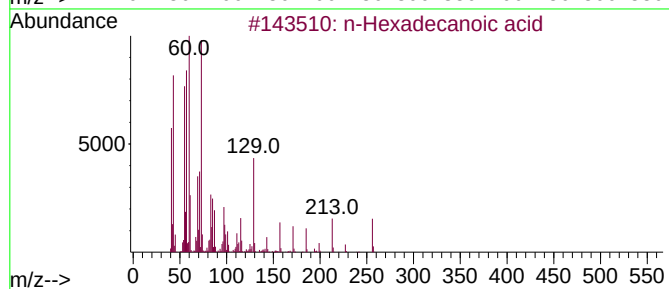
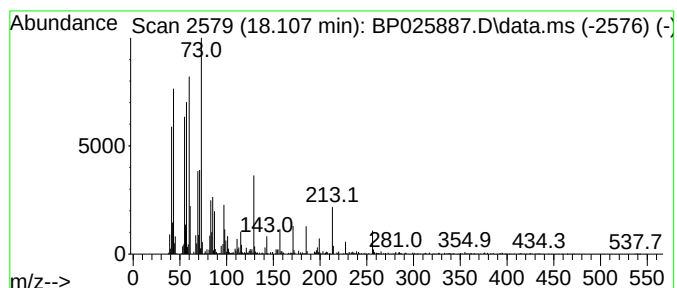
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	5.58 ng	664325	Phenanthrene-d10	17.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.107	5.6	ng	664325	4	17.172	2380010	20.0