

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025151.D
 Acq On : 15 Jul 2025 18:43
 Operator : CG/JU
 Sample : Q2571-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-18

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: BP025151.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	rBV	81998	113042	1.09%	0.205%
2	5.102	362	368	378	rBV	962076	1346091	12.95%	2.441%
3	6.637	621	629	638	rBV	952656	1457558	14.02%	2.643%
4	7.443	760	766	773	rVB	1784964	2672883	25.72%	4.846%
5	8.572	951	958	967	rVB	555316	909665	8.75%	1.649%
6	10.190	1224	1233	1244	rBV	2341602	3925753	37.77%	7.118%
7	11.254	1407	1414	1427	rBV4	47791	124348	1.20%	0.225%
8	11.660	1473	1483	1489	rBV6	47496	119204	1.15%	0.216%
9	12.690	1652	1658	1666	rVB	1502149	2287340	22.01%	4.147%
10	14.089	1889	1896	1910	rVB	3425592	5467333	52.60%	9.913%
11	15.483	2129	2133	2142	rBV	219305	361168	3.47%	0.655%
12	15.607	2148	2154	2165	rVB	1308313	2032261	19.55%	3.685%
13	15.889	2199	2202	2204	rBV	100566	123674	1.19%	0.224%
14	15.919	2204	2207	2218	rVB2	145622	244404	2.35%	0.443%
15	16.772	2349	2352	2356	rVV	95193	130919	1.26%	0.237%
16	16.901	2368	2374	2380	rBV2	5141787	7244867	69.71%	13.136%
17	17.483	2470	2473	2480	rBV2	107192	187052	1.80%	0.339%
18	17.883	2537	2541	2548	rBV	469208	739363	7.11%	1.341%
19	18.942	2719	2721	2723	rBV3	157019	191153	1.84%	0.347%
20	19.666	2840	2844	2849	rBV	3442555	4293657	41.31%	7.785%
21	19.771	2857	2862	2863	rBV4	317150	567621	5.46%	1.029%
22	20.019	2902	2904	2906	rVB2	340335	167219	1.61%	0.303%
23	20.619	3003	3006	3008	rBV2	539632	610444	5.87%	1.107%
24	21.342	3124	3129	3135	rVB	5671795	8966319	86.27%	16.257%
25	21.466	3148	3150	3152	rBV2	455221	476976	4.59%	0.865%
26	24.477	3655	3662	3671	rBV	4506906	10393439	100.00%	18.844%

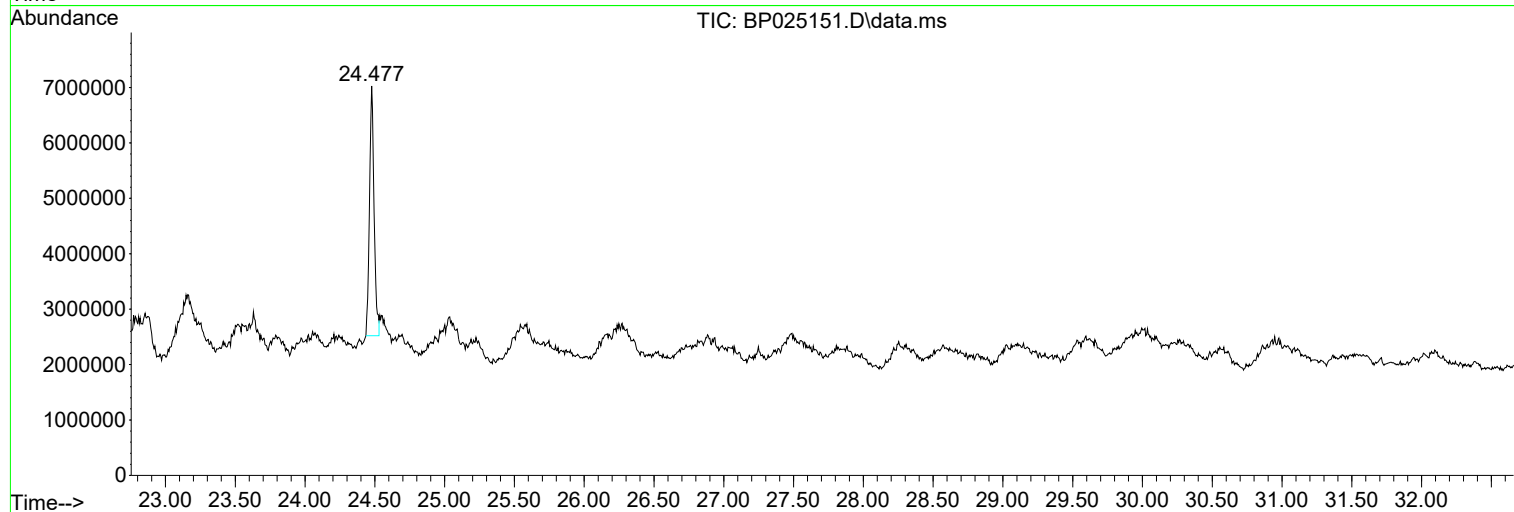
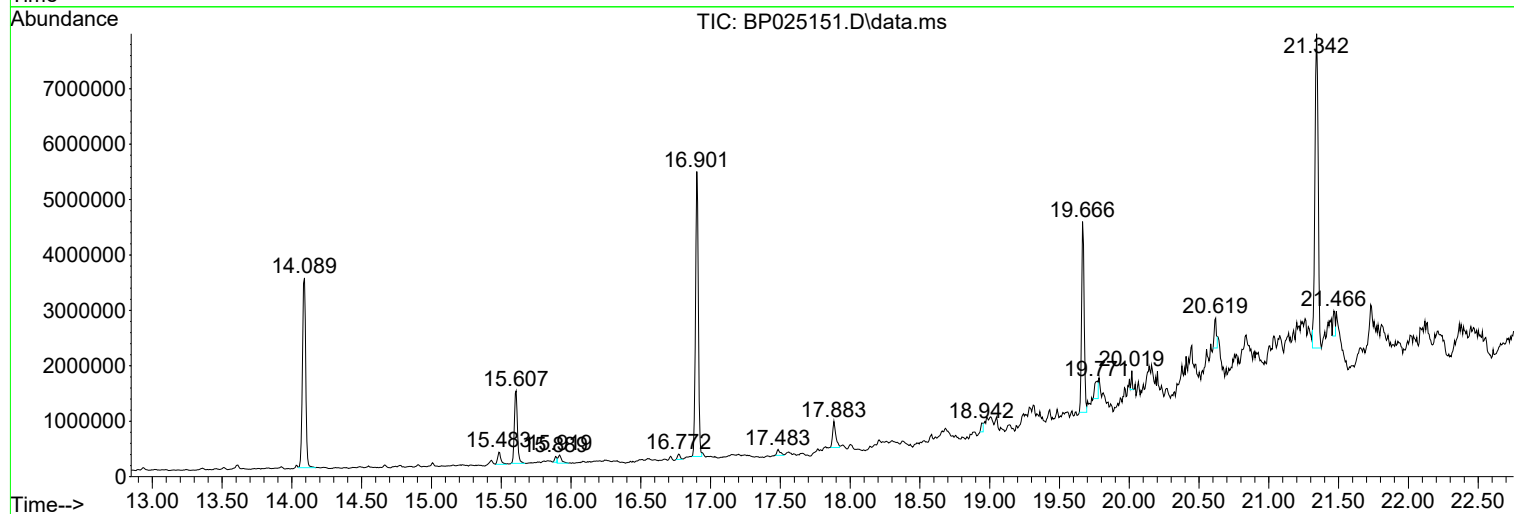
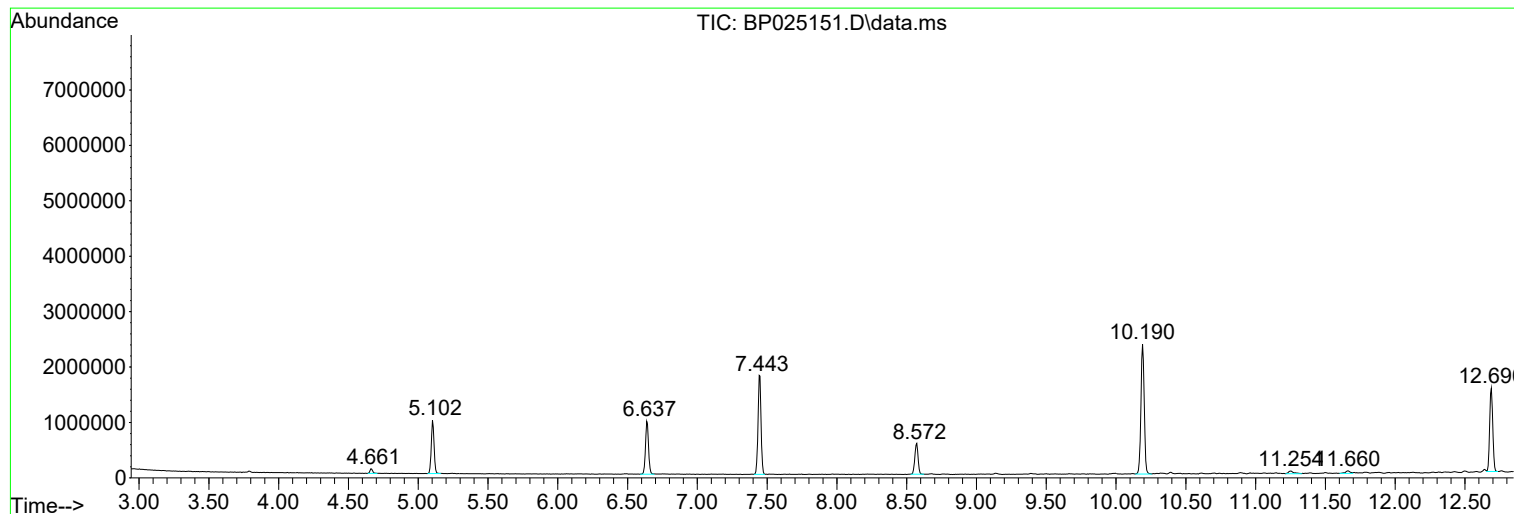
Sum of corrected areas: 55153753

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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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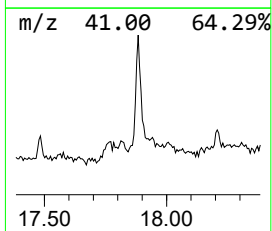
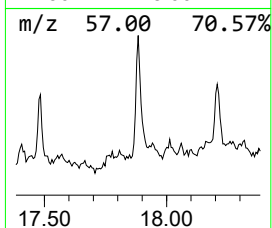
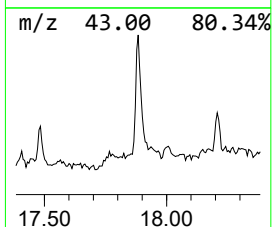
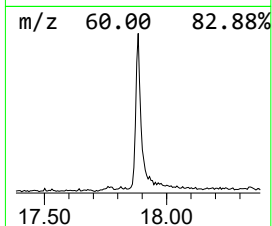
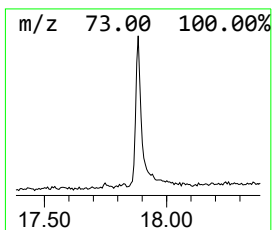
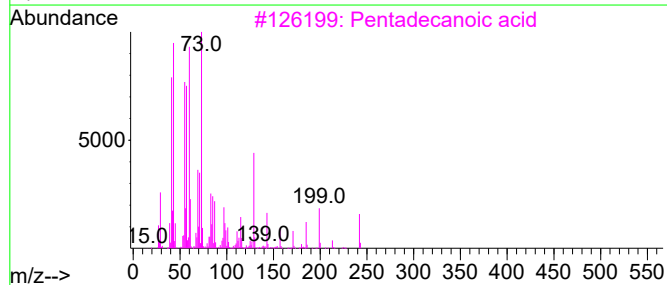
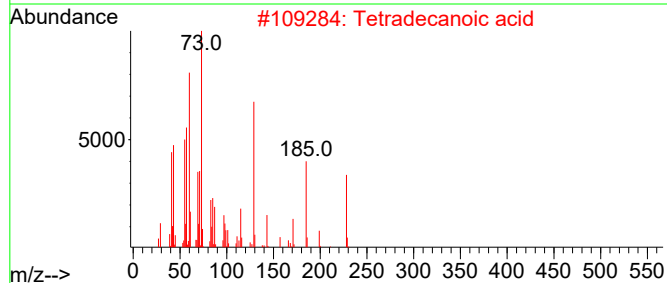
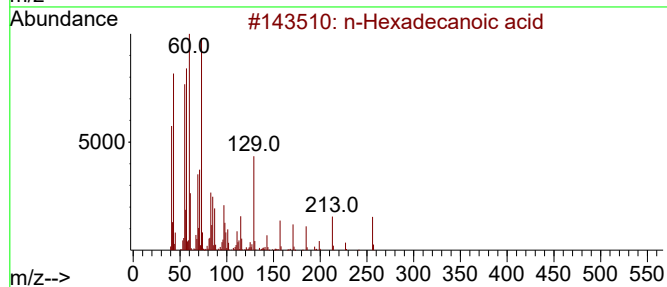
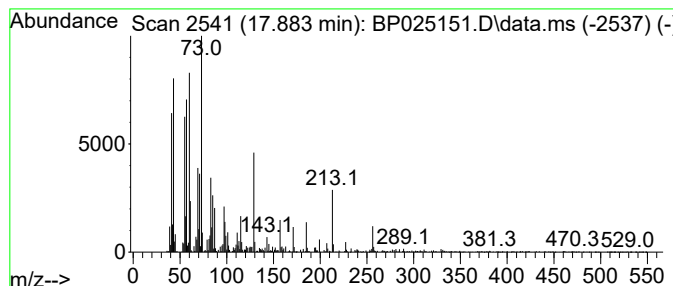
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.883	2.04 ng	739363	Phenanthrene-d10	16.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.883	2.0	ng	739363	4	16.901	7244870	20.0