

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025938.D
Acq On : 07 Oct 2025 01:13
Operator : CG/JU
Sample : Q3290-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-100325

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BP025938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.007	8	12	23	rVB	160598	236188	11.34%	1.702%
2	5.390	411	417	432	rBV	148661	312004	14.98%	2.249%
3	6.972	680	686	713	rBV	68388	269753	12.95%	1.944%
4	7.742	809	817	831	rBV	438717	830749	39.89%	5.988%
5	8.901	1007	1014	1030	rBV2	55487	178953	8.59%	1.290%
6	10.507	1277	1287	1310	rBV	492336	1111739	53.38%	8.013%
7	12.972	1699	1706	1721	rBV	209565	460831	22.13%	3.322%
8	14.077	1889	1894	1904	rBV	15387	32621	1.57%	0.235%
9	14.248	1918	1923	1929	rBV8	9698	22132	1.06%	0.160%
10	14.348	1931	1940	1958	rVV	815919	1501577	72.10%	10.823%
11	15.419	2118	2122	2133	rVB4	12570	30566	1.47%	0.220%
12	15.730	2172	2175	2189	rVB	24227	52058	2.50%	0.375%
13	15.871	2194	2199	2217	rVV	150991	355455	17.07%	2.562%
14	17.142	2409	2415	2420	rBV	1095066	1691168	81.20%	12.190%
15	17.183	2420	2422	2430	rVB	157568	233333	11.20%	1.682%
16	17.283	2435	2439	2445	rVB	34654	55526	2.67%	0.400%
17	18.071	2568	2573	2583	rBV3	146813	291698	14.01%	2.103%
18	19.018	2726	2734	2736	rBV3	91394	188257	9.04%	1.357%
19	19.271	2772	2777	2784	rBV	244699	468482	22.49%	3.377%
20	19.401	2796	2799	2802	rBV	160038	200267	9.62%	1.444%
21	19.648	2837	2841	2846	rVB	208751	290138	13.93%	2.091%
22	19.854	2872	2876	2881	rVB	620969	793319	38.09%	5.718%
23	20.524	2988	2990	2993	rBV4	120539	158231	7.60%	1.141%
24	21.583	3165	3170	3176	rVB2	1191236	2025754	97.27%	14.602%
25	24.930	3733	3739	3748	rVB	844213	2082646	100.00%	15.012%

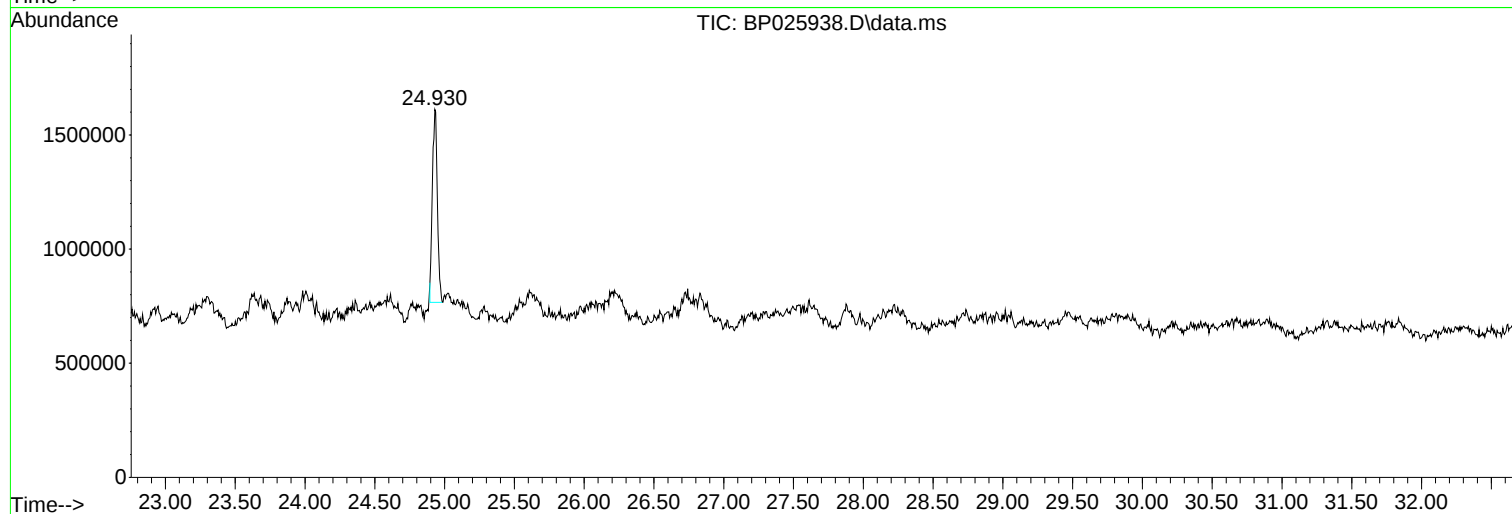
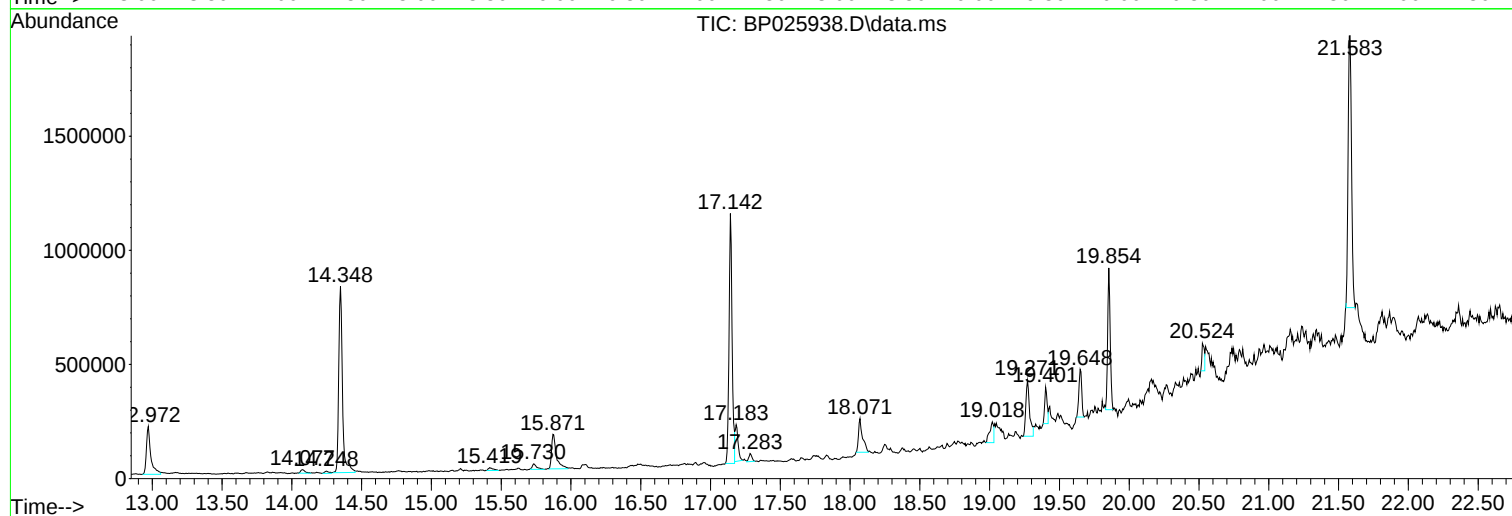
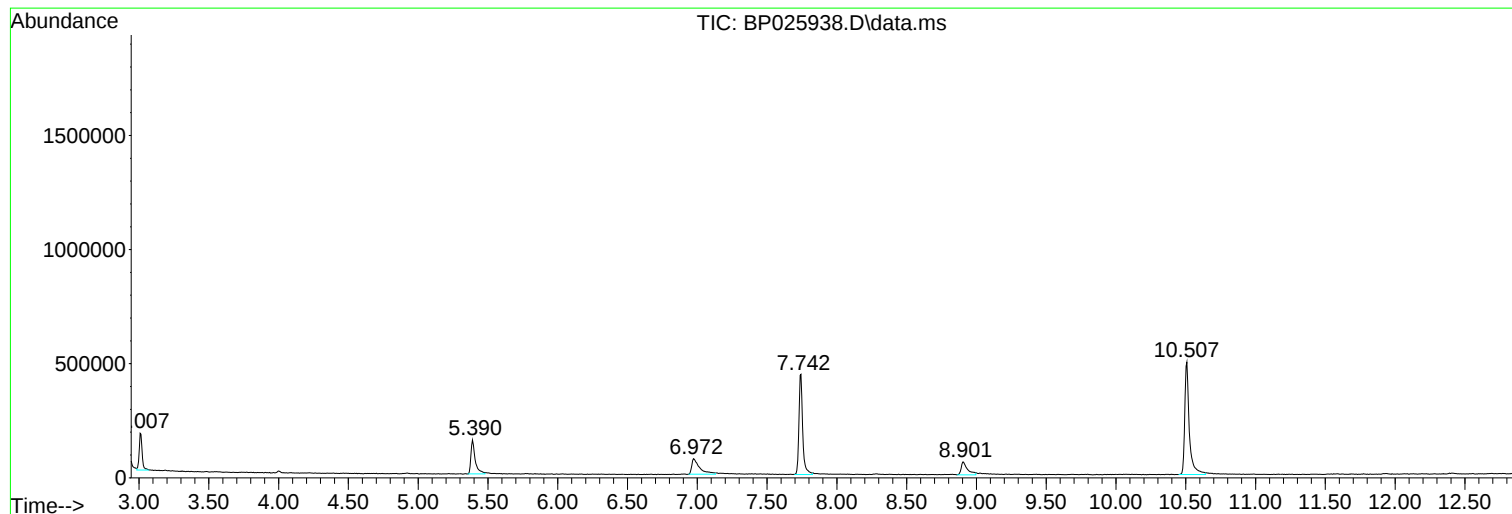
Sum of corrected areas: 13873445

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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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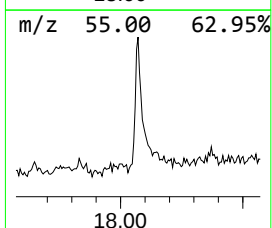
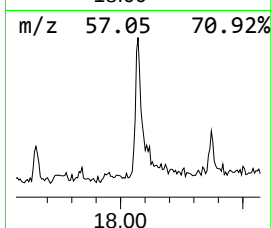
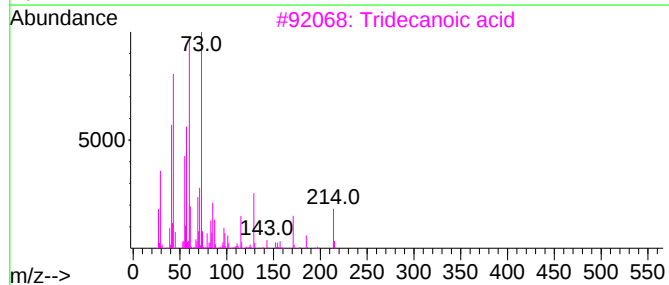
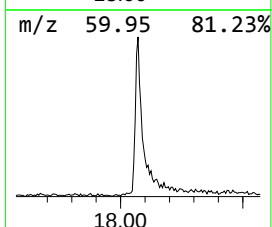
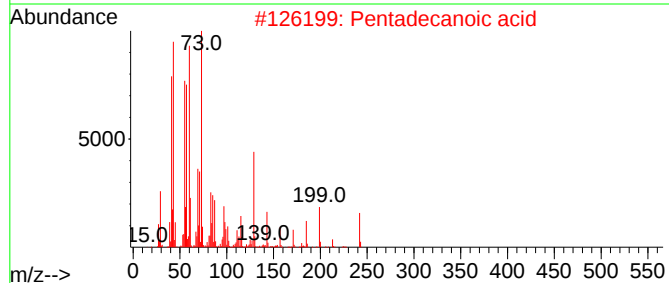
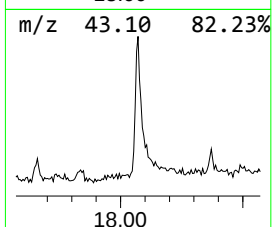
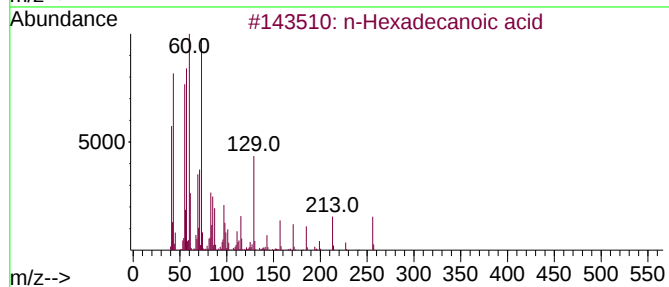
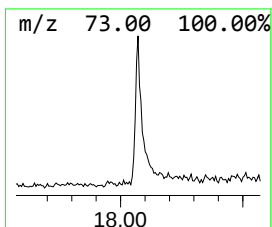
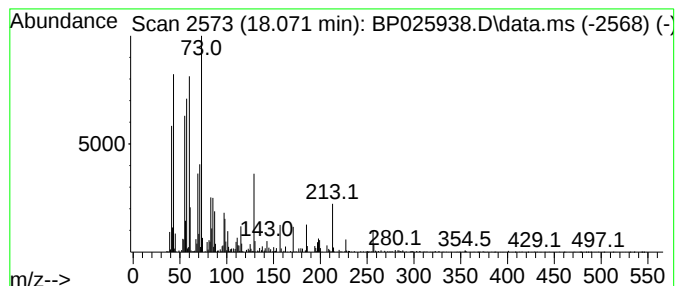
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.071	3.45 ng	291698	Phenanthrene-d10	17.142	
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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74



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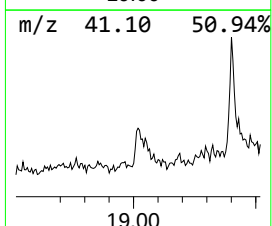
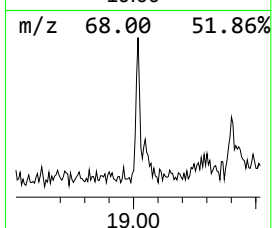
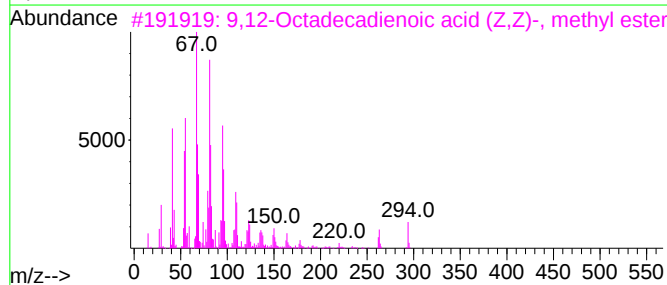
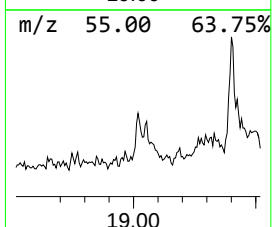
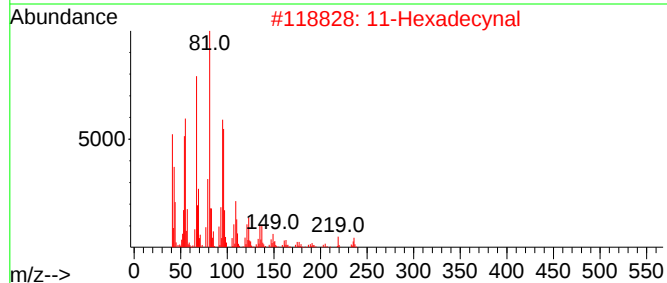
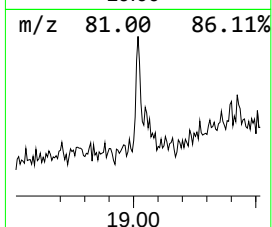
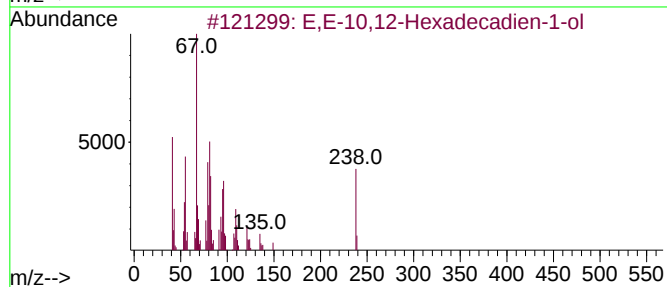
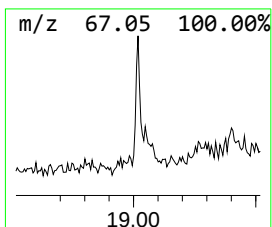
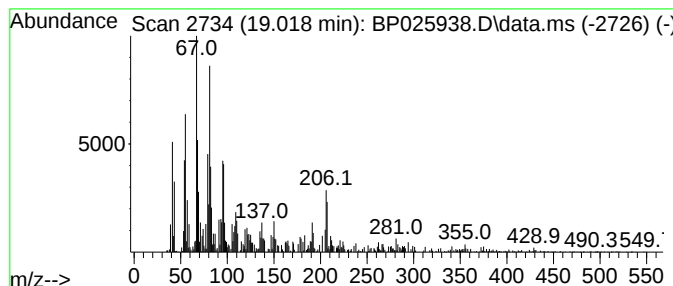
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TIC Integration Parameters: LSCINT.P

Peak Number 3 E,E-10,12-Hexadecadien-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.018	2.23 ng	188257	Phenanthrene-d10	17.142	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,E-10,12-Hexadecadien-1-ol	238	C16H30O	1010130-89-1	95
2	11-Hexadecynal	236	C16H28O	086426-73-5	95
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	93
5	Linoleyl methyl ketone	278	C19H34O	029204-24-8	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.071	3.5	ng	291698	4	17.142	1691170	20.0
E,E-10,12-Hexad...	19.018	2.2	ng	188257	4	17.142	1691170	20.0