

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025884.D
 Acq On : 29 Sep 2025 17:07
 Operator : CG/JU
 Sample : Q3208-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-ESM-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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025884.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	8	13	29	rVB	291347	468633	15.87%	1.655%
2	5.384	408	416	434	rBV	509231	873969	29.60%	3.086%
3	6.955	675	683	697	rBV	394748	787976	26.69%	2.782%
4	7.749	811	818	832	rBV	791728	1377545	46.66%	4.864%
5	8.896	1006	1013	1030	rBV	260253	558789	18.93%	1.973%
6	10.513	1280	1288	1302	rBV	1062115	1846057	62.52%	6.518%
7	12.972	1698	1706	1726	rBV	890131	1409111	47.73%	4.976%
8	14.084	1888	1895	1906	rVB	24441	51939	1.76%	0.183%
9	14.366	1934	1943	1949	rBV	1610258	2296342	77.77%	8.108%
10	15.742	2172	2177	2184	rBV	118290	186839	6.33%	0.660%
11	15.884	2195	2201	2222	rVB	509593	945922	32.04%	3.340%
12	16.137	2241	2244	2249	rVB3	34455	46391	1.57%	0.164%
13	16.225	2256	2259	2263	rBV	27203	35053	1.19%	0.124%
14	16.284	2263	2269	2274	rVV4	31490	71574	2.42%	0.253%
15	16.348	2278	2280	2285	rVB2	30400	41139	1.39%	0.145%
16	16.560	2311	2316	2322	rBV3	65230	108995	3.69%	0.385%
17	16.619	2323	2326	2330	rVB	27530	39083	1.32%	0.138%
18	16.919	2374	2377	2381	rVB3	23531	30477	1.03%	0.108%
19	17.078	2400	2404	2410	rBV9	23330	42978	1.46%	0.152%
20	17.166	2412	2419	2424	rBV2	1474333	2459590	83.30%	8.685%
21	17.207	2424	2426	2432	rVB	276663	379659	12.86%	1.341%
22	17.301	2439	2442	2447	rVB	50827	74960	2.54%	0.265%
23	17.554	2481	2485	2486	rBV4	35064	44663	1.51%	0.158%
24	18.036	2562	2567	2572	rBV2	148493	276353	9.36%	0.976%
25	18.101	2573	2578	2594	rVB	1314286	2018017	68.35%	7.126%
26	18.589	2659	2661	2663	rBV3	36227	33631	1.14%	0.119%
27	18.642	2667	2670	2675	rVV4	76942	134373	4.55%	0.474%
28	18.919	2715	2717	2722	rBV6	45930	77287	2.62%	0.273%
29	19.230	2767	2770	2773	rBV4	63029	97957	3.32%	0.346%
30	19.295	2776	2781	2785	rVV	819588	1191107	40.34%	4.206%
31	19.425	2798	2803	2811	rBV	962603	1511772	51.20%	5.338%
32	19.666	2840	2844	2848	rVB	631645	789732	26.75%	2.789%
33	19.883	2876	2881	2888	rBV	1389324	1965081	66.56%	6.939%
34	20.272	2944	2947	2948	rBV3	130819	137245	4.65%	0.485%
35	20.660	3011	3013	3014	rBV	146340	76862	2.60%	0.271%
36	21.260	3113	3115	3121	rVB3	305120	404067	13.69%	1.427%

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

37	21.607	3168	3174	3179	rBV3	1663948	2952561	100.00%	10.426%
38	24.977	3740	3747	3754	rBV	998781	2476815	83.89%	8.746%

Sum of corrected areas: 28320544

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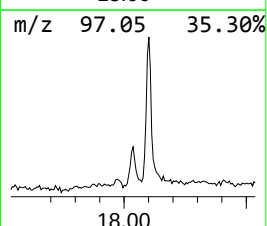
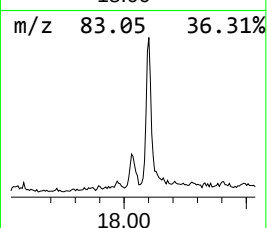
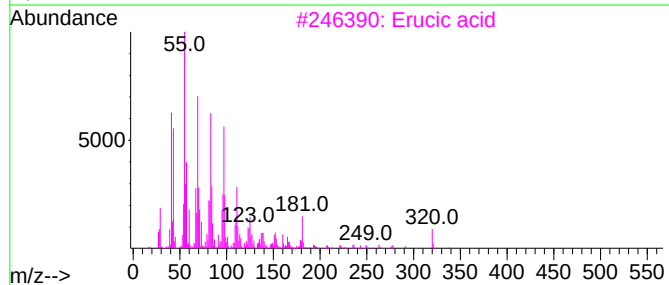
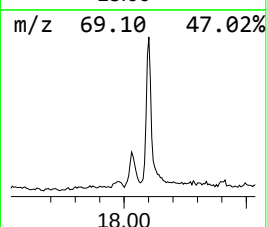
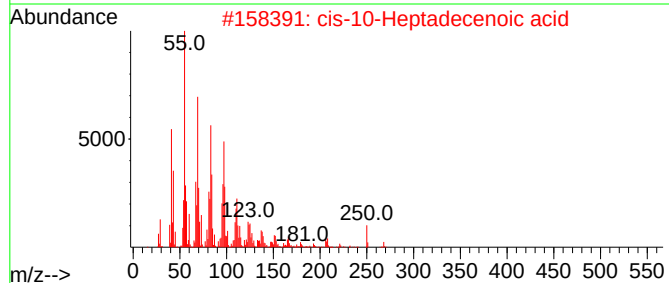
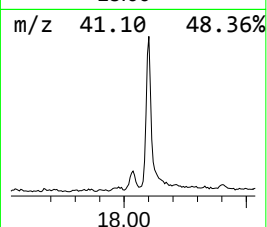
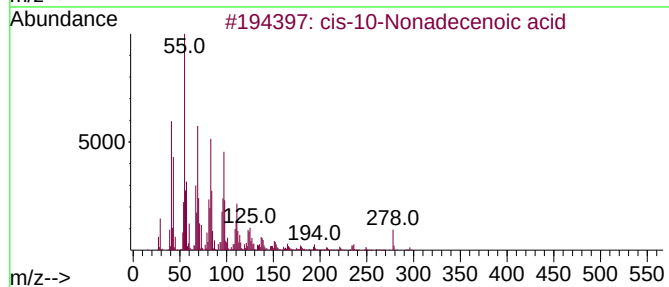
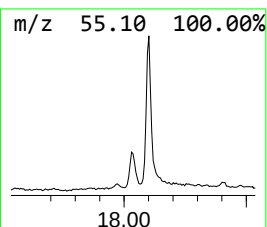
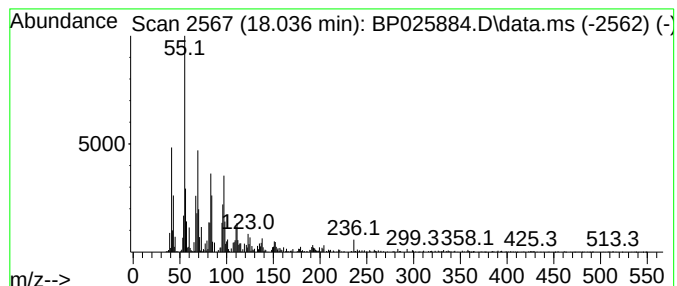
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-10-Nonadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	2.25 ng	276353	Phenanthrene-d10	17.166

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2			cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	95
3			Erucic acid	338	C22H42O2	000112-86-7	94
4			Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	93
5			13-Docosenoic acid, methyl ester...	352	C23H44O2	001120-34-9	90



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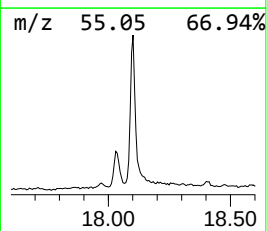
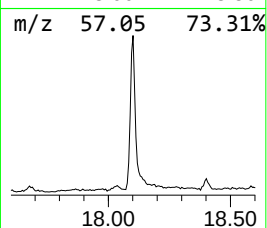
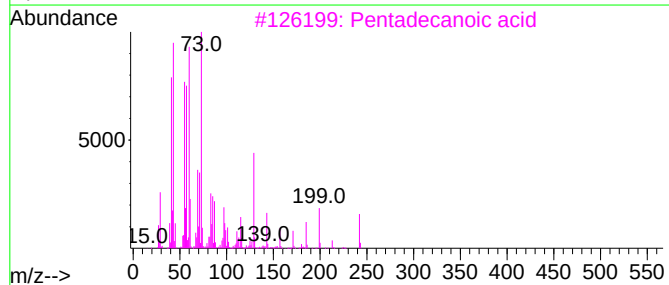
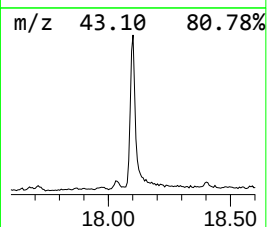
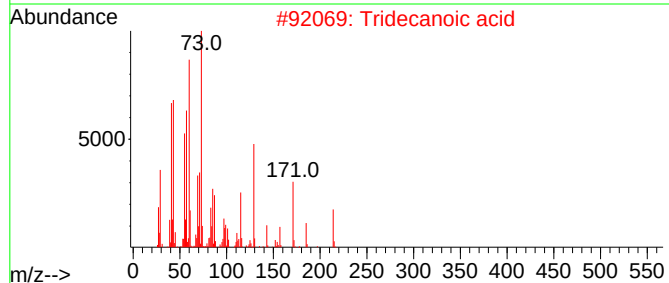
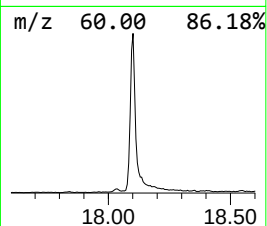
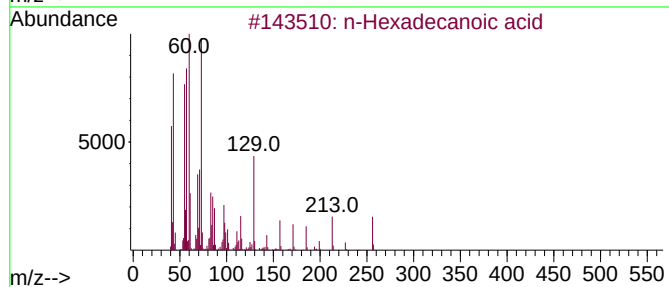
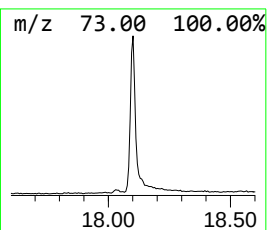
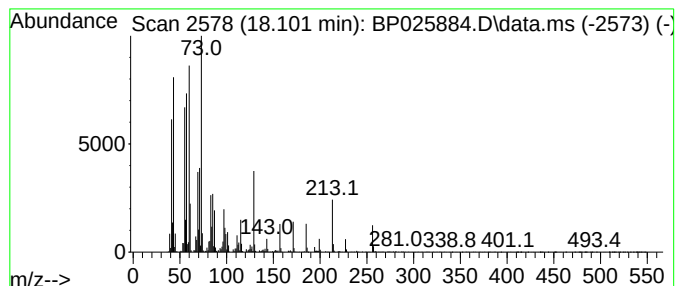
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.101	16.41 ng	2018020	Phenanthrene-d10		17.166	
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	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	64



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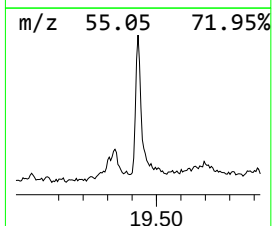
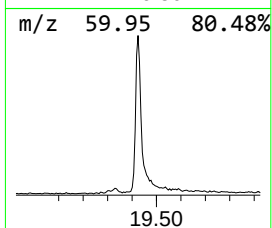
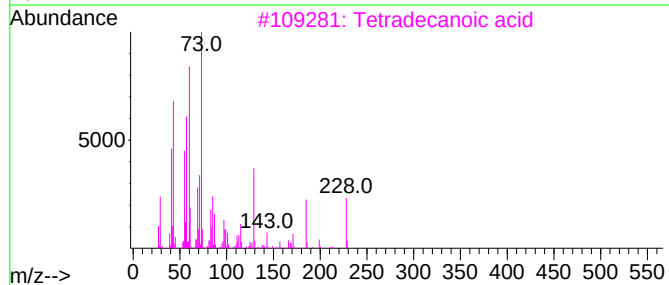
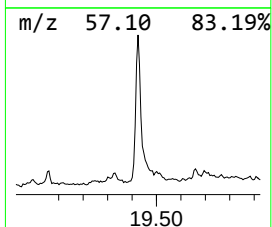
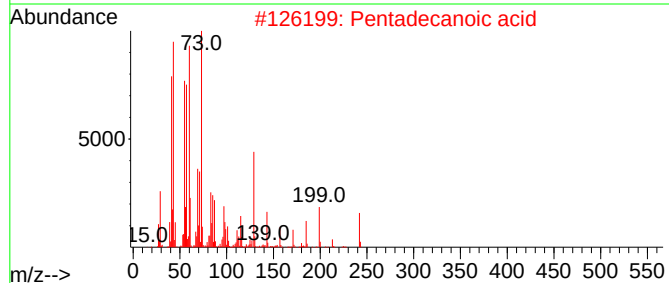
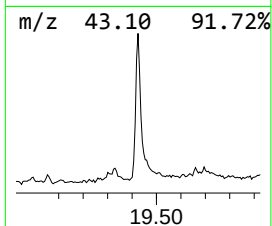
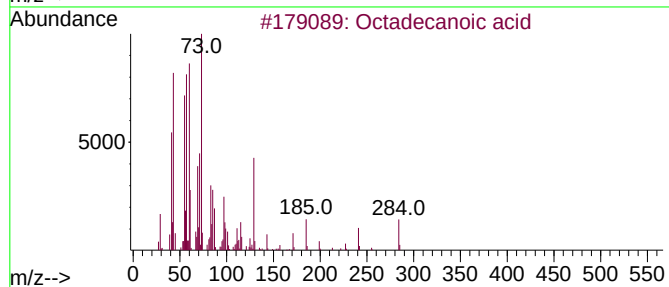
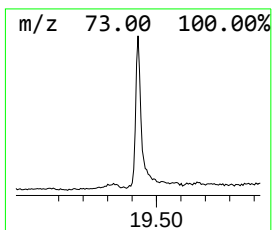
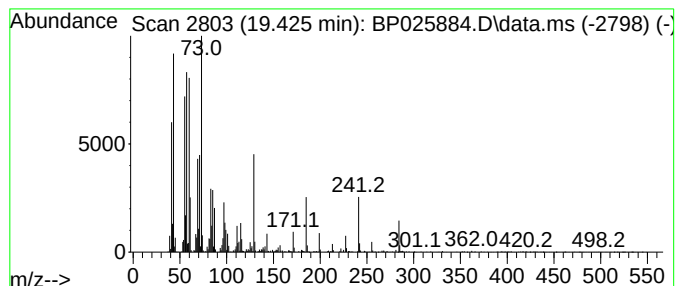
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	10.24 ng	1511770	Chrysene-d12	21.607

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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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
cis-10-Nonadece...	18.036	2.3	ng	276353	4	17.166	2459590	20.0
n-Hexadecanoic ...	18.101	16.4	ng	2018020	4	17.166	2459590	20.0
Octadecanoic acid	19.425	10.2	ng	1511770	5	21.607	2952560	20.0