

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025765.D
 Acq On : 16 Sep 2025 19:56
 Operator : CG/JU
 Sample : Q3104-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-091525

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: BP025765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	9	14	25	rVB	190683	262353	8.64%	1.395%
2	5.384	410	416	426	rBV	237669	382106	12.59%	2.032%
3	6.949	674	682	697	rBV	181502	370450	12.20%	1.970%
4	7.755	812	819	833	rBV	661736	1094685	36.06%	5.820%
5	8.902	1007	1014	1025	rBV	115066	241999	7.97%	1.287%
6	10.519	1281	1289	1306	rBV	780762	1422576	46.86%	7.564%
7	12.984	1701	1708	1716	rBV	331192	563003	18.55%	2.993%
8	14.101	1893	1898	1905	rBV2	29990	57858	1.91%	0.308%
9	14.237	1914	1921	1926	rBV6	18007	51710	1.70%	0.275%
10	14.378	1937	1945	1954	rBV	1063339	1786579	58.85%	9.499%
11	15.213	2081	2087	2091	rBV	33549	56963	1.88%	0.303%
12	15.754	2174	2179	2188	rVB3	43996	87231	2.87%	0.464%
13	15.895	2197	2203	2212	rBV	220493	396781	13.07%	2.110%
14	17.178	2415	2421	2426	rBV2	1412863	2075848	68.38%	11.037%
15	17.219	2426	2428	2437	rVV	180079	255958	8.43%	1.361%
16	17.319	2441	2445	2451	rVB2	35727	69415	2.29%	0.369%
17	17.483	2469	2473	2484	rVB3	19008	39099	1.29%	0.208%
18	18.083	2571	2575	2576	rBV	31790	39195	1.29%	0.208%
19	18.113	2576	2580	2587	rVV4	100802	211948	6.98%	1.127%
20	18.178	2587	2591	2595	rVB	63614	84792	2.79%	0.451%
21	18.295	2605	2611	2614	rBV3	58707	113196	3.73%	0.602%
22	18.325	2614	2616	2622	rVB3	30229	40690	1.34%	0.216%
23	18.601	2660	2663	2667	rVB2	32957	39076	1.29%	0.208%
24	19.313	2779	2784	2790	rBV	474402	693169	22.83%	3.685%
25	19.448	2804	2807	2816	rBV5	53563	88583	2.92%	0.471%
26	19.654	2838	2842	2844	rBV2	76938	102032	3.36%	0.542%
27	19.689	2844	2848	2857	rVB	452982	655006	21.58%	3.483%
28	19.901	2879	2884	2889	rBV	840224	1036895	34.16%	5.513%
29	20.307	2951	2953	2957	rVB	61658	62746	2.07%	0.334%
30	21.536	3159	3162	3167	rVB	141453	167447	5.52%	0.890%
31	21.624	3170	3177	3183	rVV2	1567602	3035820	100.00%	16.141%
32	21.677	3183	3186	3199	rVB	226875	403955	13.31%	2.148%
33	21.789	3201	3205	3214	rVB2	205459	385956	12.71%	2.052%
34	24.995	3741	3750	3759	rBV	915010	2433133	80.15%	12.937%

Sum of corrected areas: 18808253

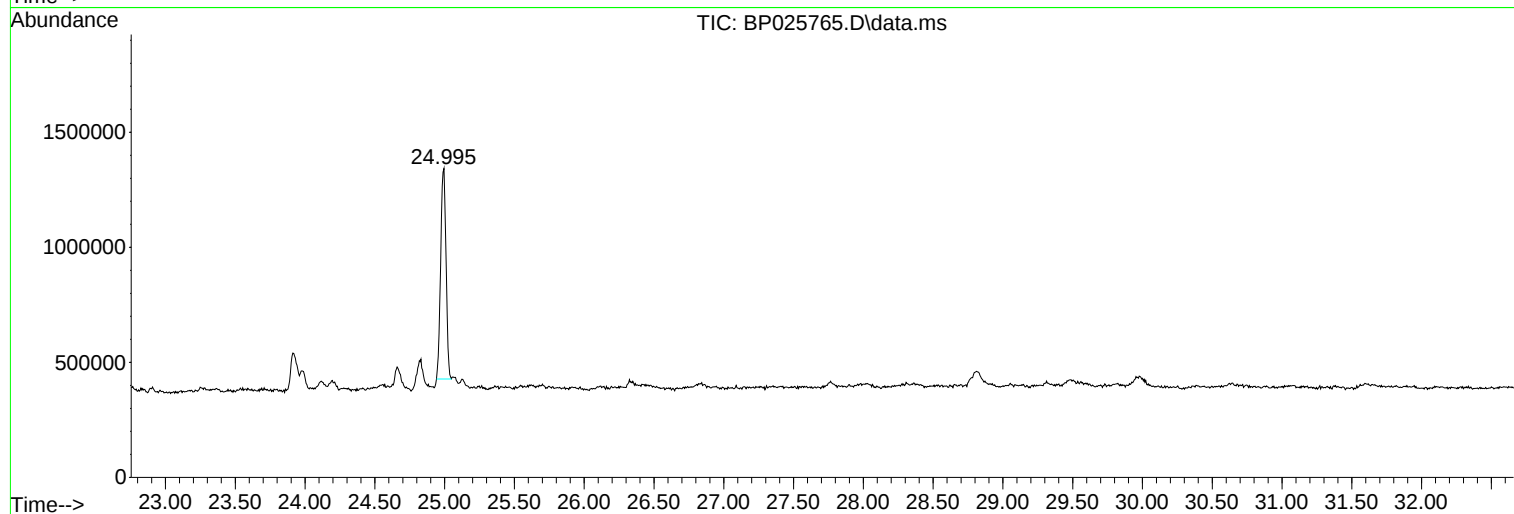
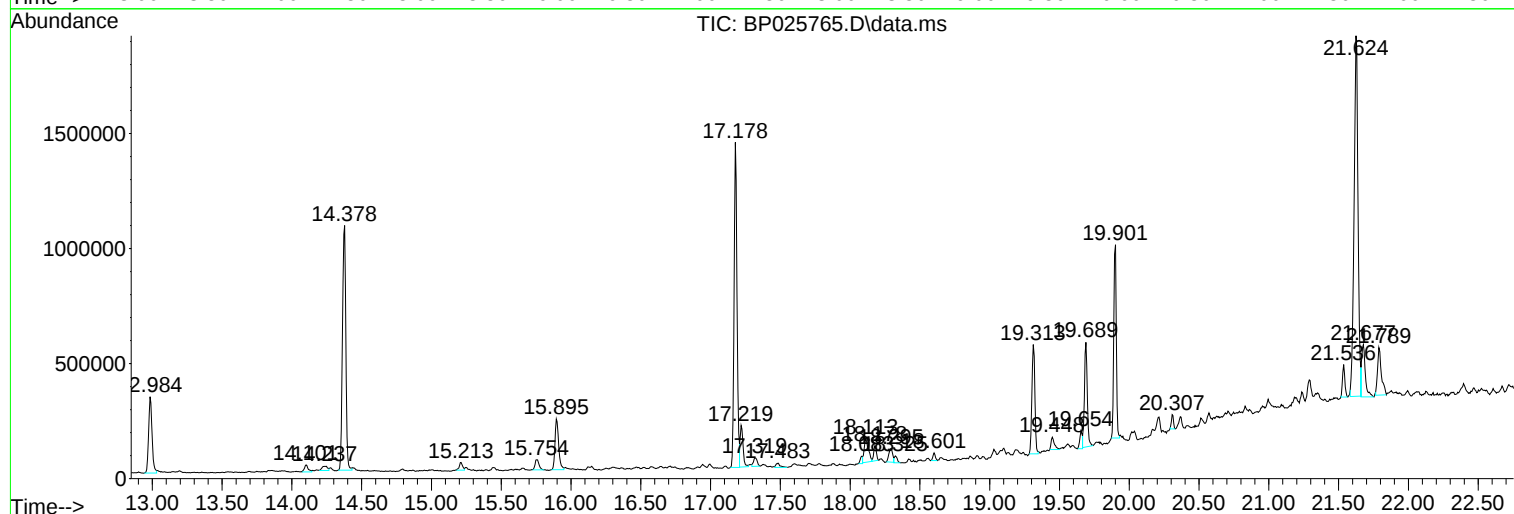
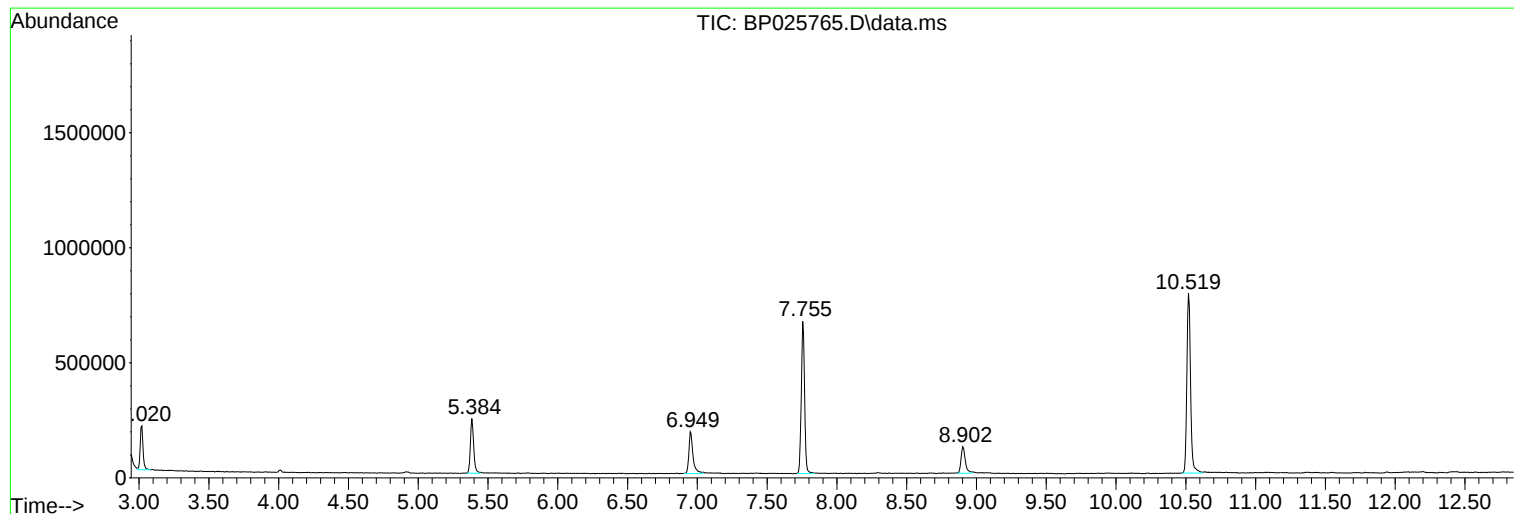
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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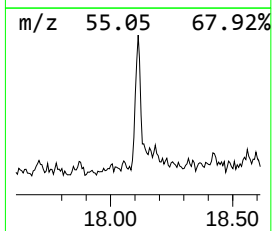
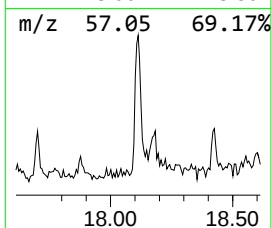
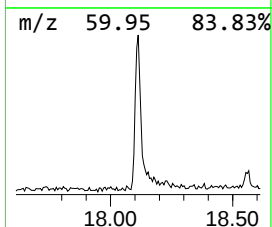
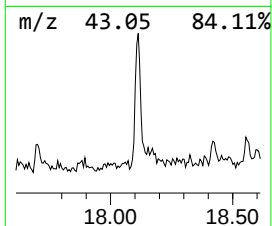
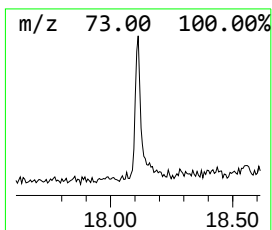
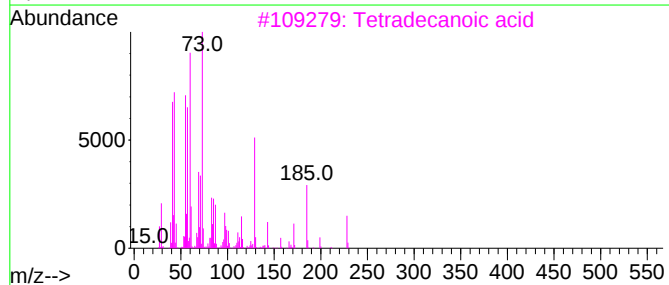
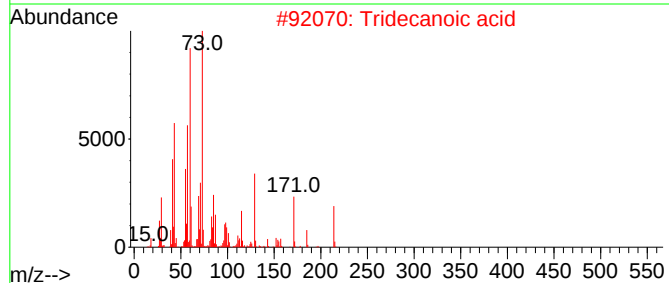
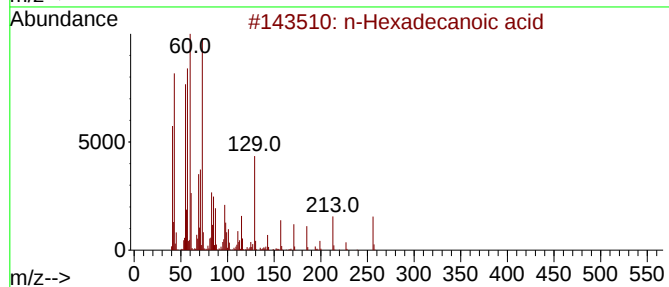
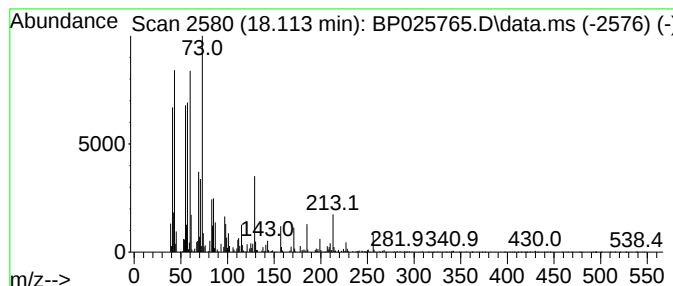
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	2.04 ng	211948	Phenanthrene-d10	17.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	68



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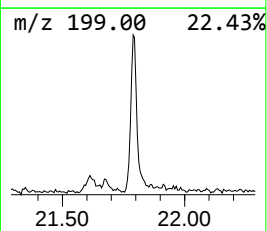
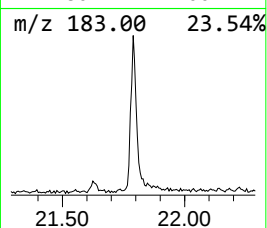
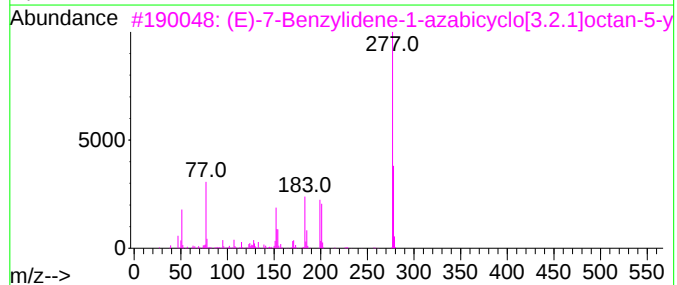
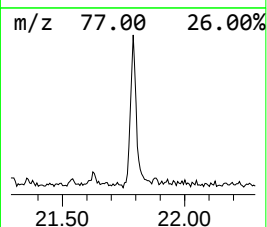
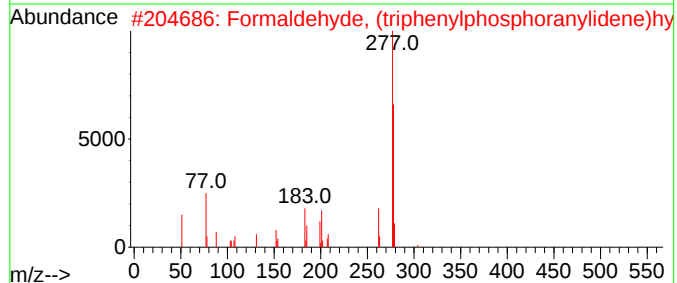
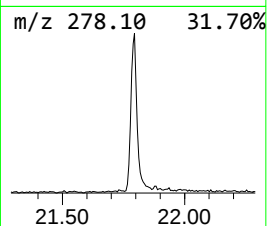
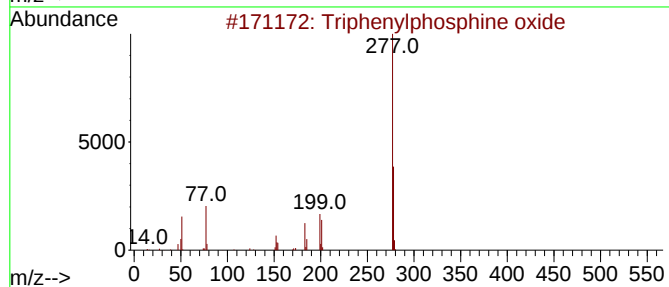
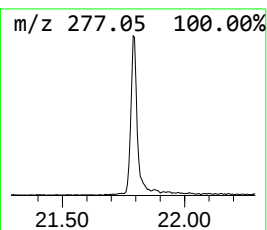
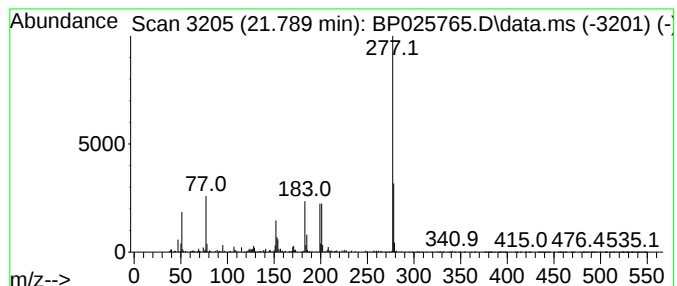
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.789	2.54 ng	385956	Chrysene-d12	21.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	58
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	46
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.113	2.0	ng	211948	4	17.178	2075850	20.0
Triphenylphosph...	21.789	2.5	ng	385956	5	21.630	3035820	20.0