

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025825.D
 Acq On : 23 Sep 2025 11:44
 Operator : CG/JU
 Sample : PB169765BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169765BL

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: BP025825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.919	331	337	349	rBV	689337	978307	5.12%	1.248%
2	5.384	410	416	436	rBV	4589938	7235887	37.88%	9.232%
3	6.955	671	683	704	rBV	3984192	7205583	37.72%	9.193%
4	7.749	811	818	829	rBV	1010932	1601142	8.38%	2.043%
5	8.896	1005	1013	1034	rBV	2771745	5002569	26.19%	6.383%
6	10.519	1280	1289	1307	rBV	1097687	2197862	11.51%	2.804%
7	12.978	1697	1707	1728	rBV	6810296	10904557	57.09%	13.913%
8	14.372	1937	1944	1963	rBV	1650644	2942547	15.41%	3.754%
9	15.901	2196	2204	2224	rBV	4804529	8916871	46.68%	11.377%
10	17.183	2414	2422	2437	rBV2	2079650	3858555	20.20%	4.923%
11	19.913	2879	2886	2899	rBV	13350767	19100351	100.00%	24.369%
12	20.671	3010	3015	3016	rBV	166518	201597	1.06%	0.257%
13	20.836	3038	3043	3051	rVB2	269806	534684	2.80%	0.682%
14	21.642	3174	3180	3192	rVB2	2452696	4407470	23.08%	5.623%
15	25.007	3744	3752	3766	rBV2	936318	3290510	17.23%	4.198%

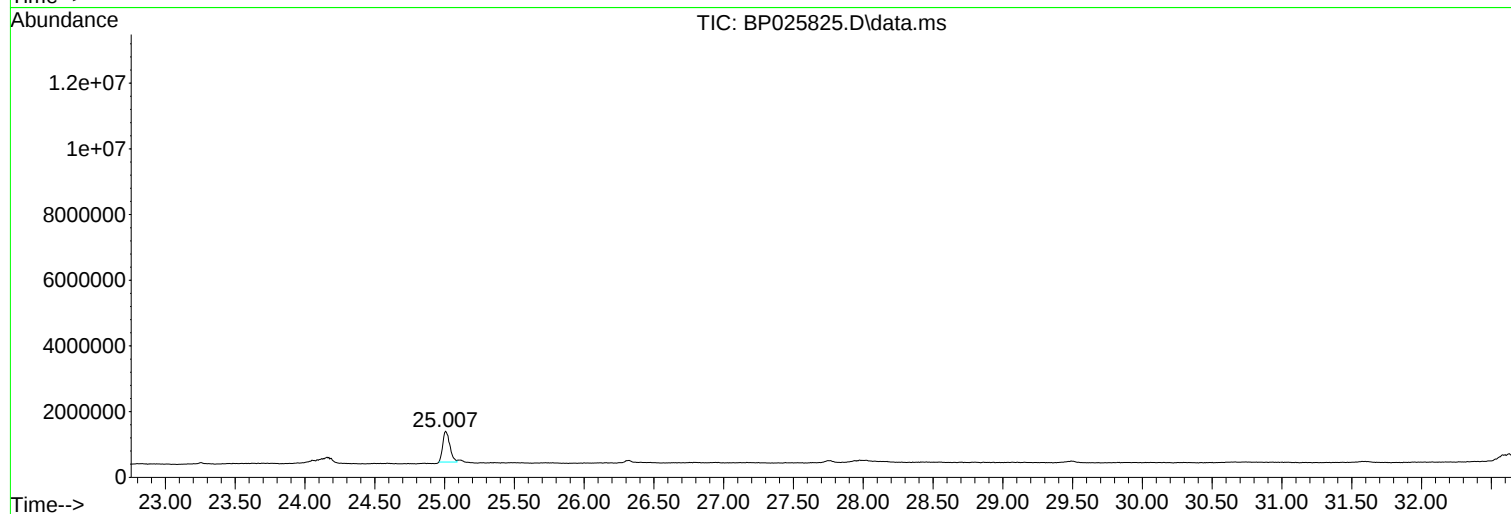
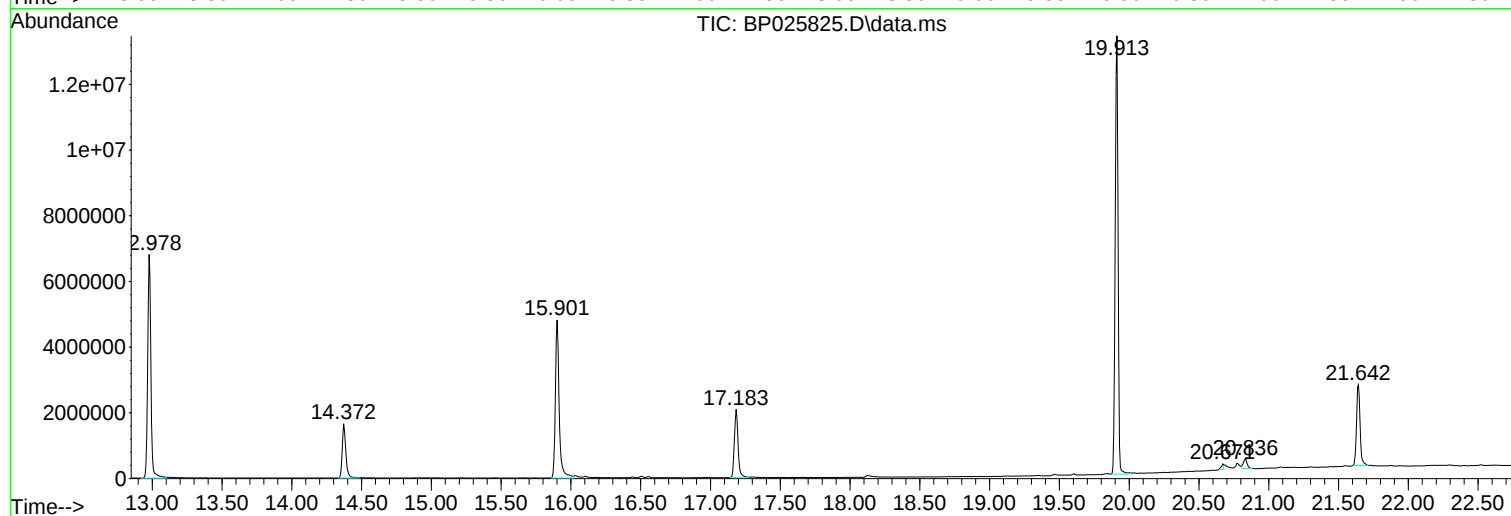
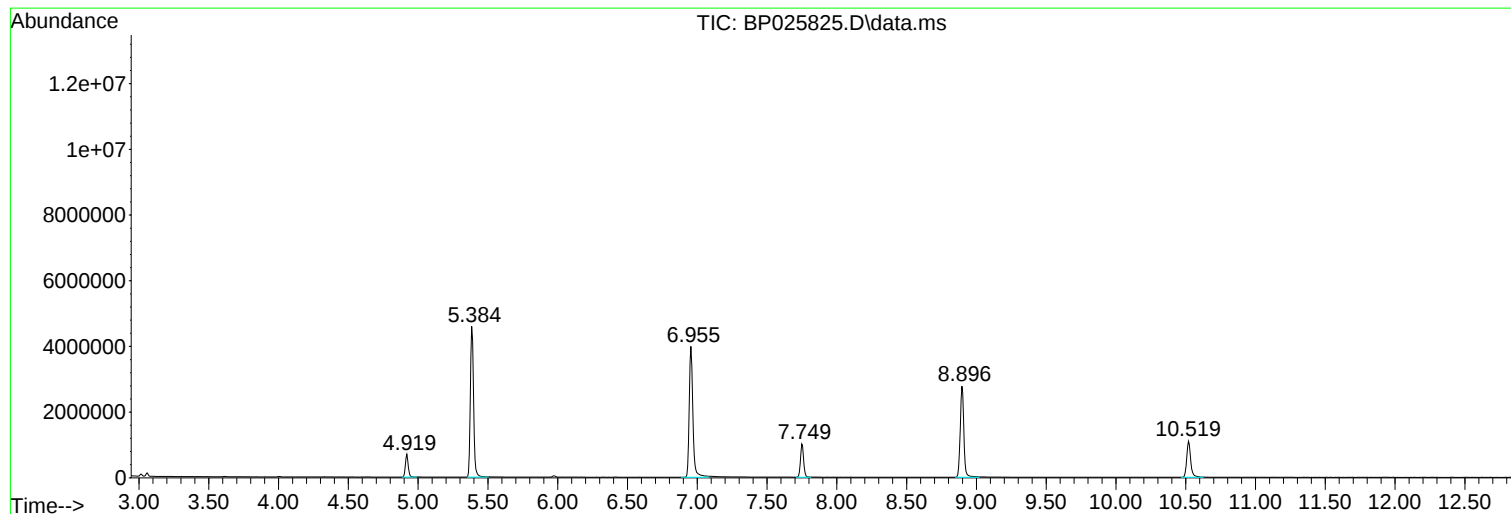
Sum of corrected areas: 78378492

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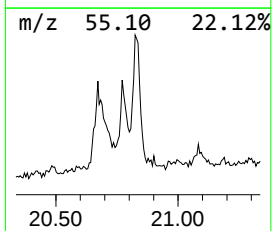
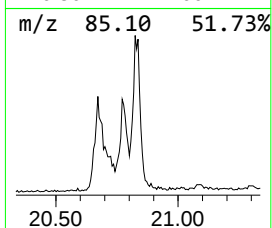
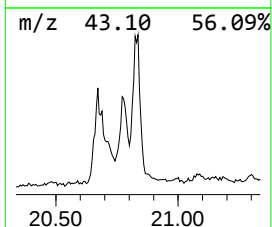
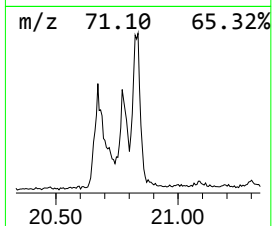
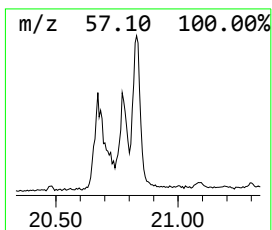
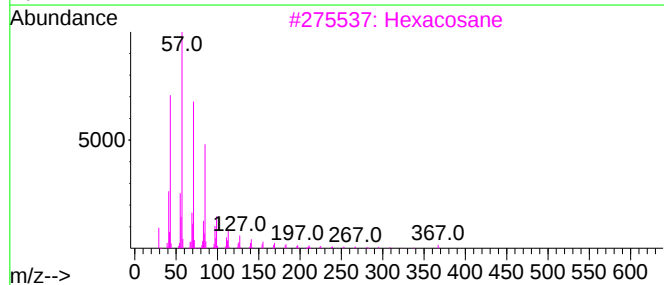
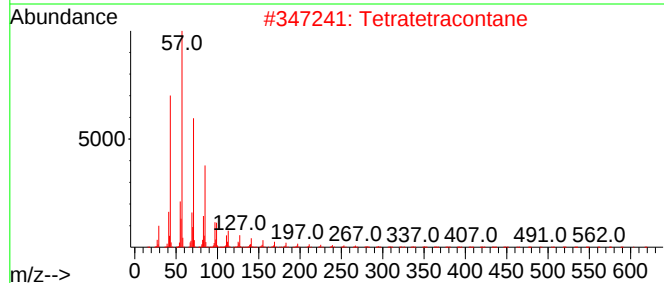
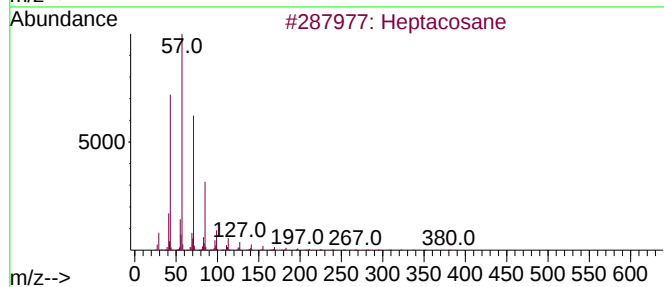
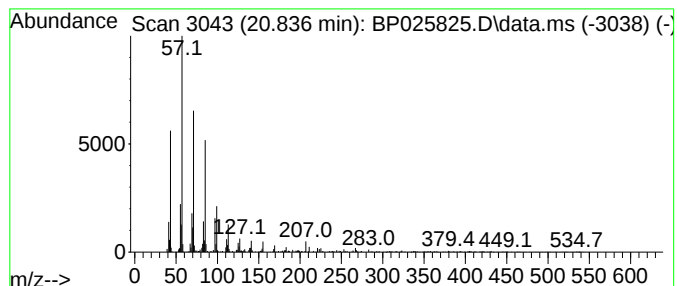
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.836	2.43 ng	534684	Chrysene-d12	21.642

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	95
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	20.836	2.4	ng	534684	5	21.642	4407470	20.0