

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025638.D
 Acq On : 02 Sep 2025 14:48
 Operator : CG/JU
 Sample : PB169490BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169490BL

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.937	334	340	352	rBV	367364	545286	4.63%	1.117%
2	5.402	412	419	438	rBV	3113530	4828426	40.96%	9.892%
3	6.960	677	684	701	rBV	2841562	4672630	39.63%	9.573%
4	7.772	815	822	833	rBV	576223	929314	7.88%	1.904%
5	8.913	1009	1016	1036	rBV	1833214	3247891	27.55%	6.654%
6	10.543	1283	1293	1306	rBV	686083	1248299	10.59%	2.557%
7	13.001	1701	1711	1730	rBV	4509547	7159559	60.73%	14.668%
8	14.384	1938	1946	1964	rBV	1080211	1643372	13.94%	3.367%
9	15.895	2195	2203	2221	rBV	3363891	5878626	49.86%	12.044%
10	17.183	2411	2422	2436	rBV2	1218277	2060120	17.47%	4.221%
11	19.907	2879	2885	2897	rBV	8517057	11789193	100.00%	24.153%
12	20.836	3038	3043	3052	rVB2	115462	256677	2.18%	0.526%
13	21.636	3173	3179	3194	rBV	1352491	2396194	20.33%	4.909%
14	25.007	3745	3752	3769	rVB	612362	2154576	18.28%	4.414%

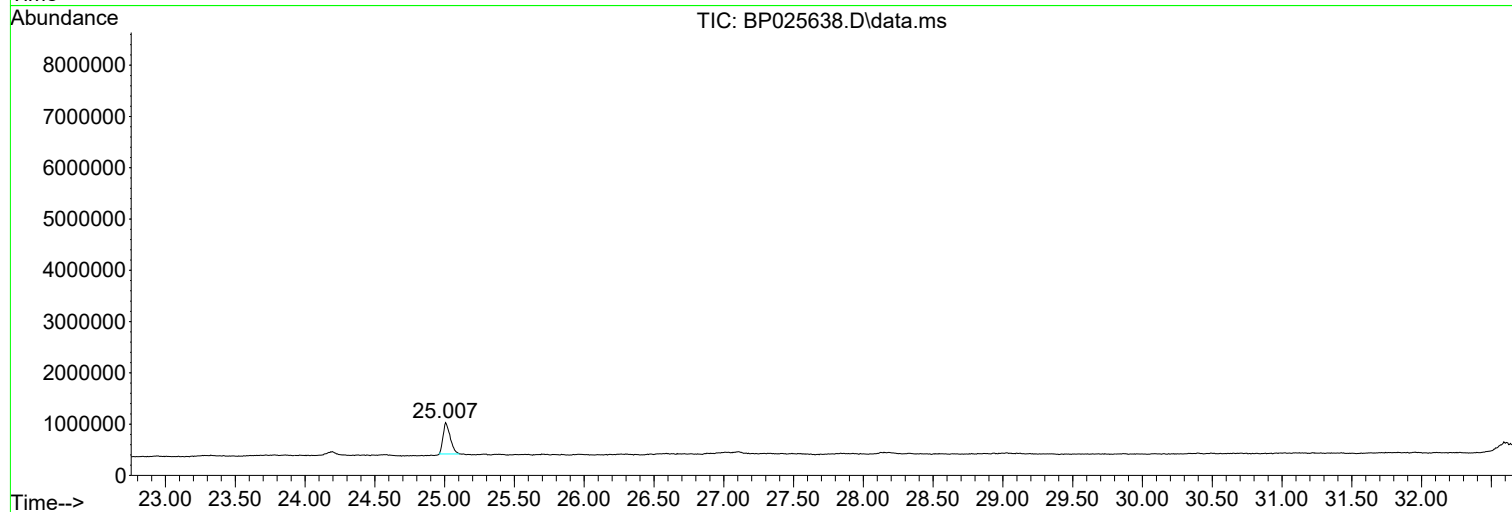
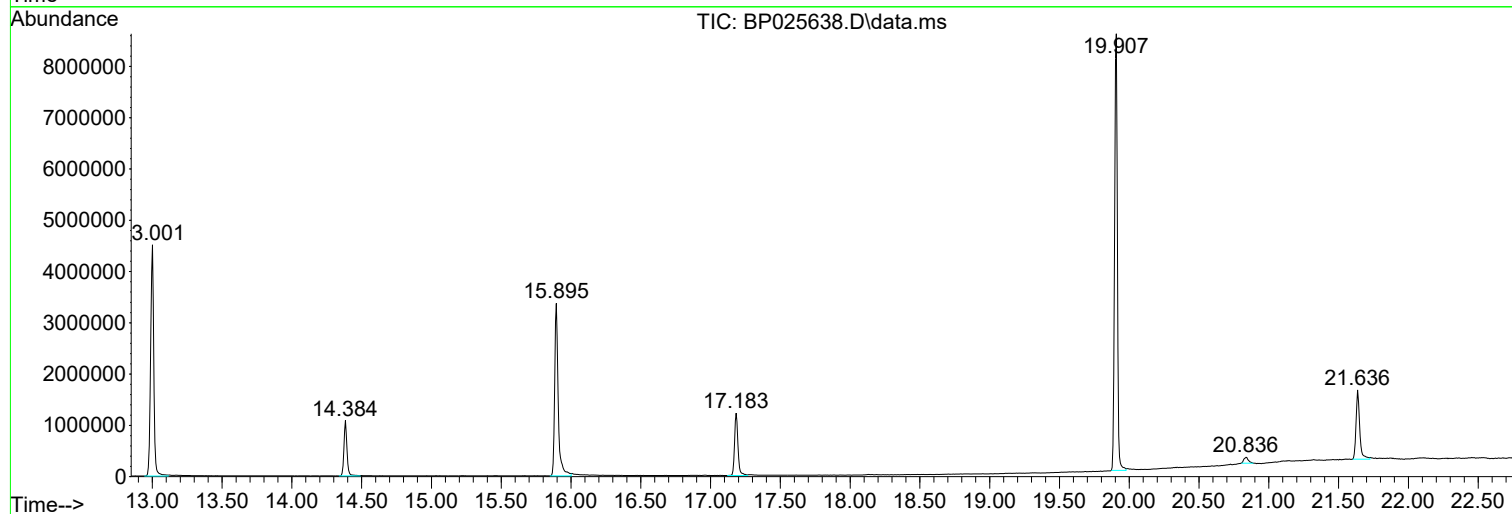
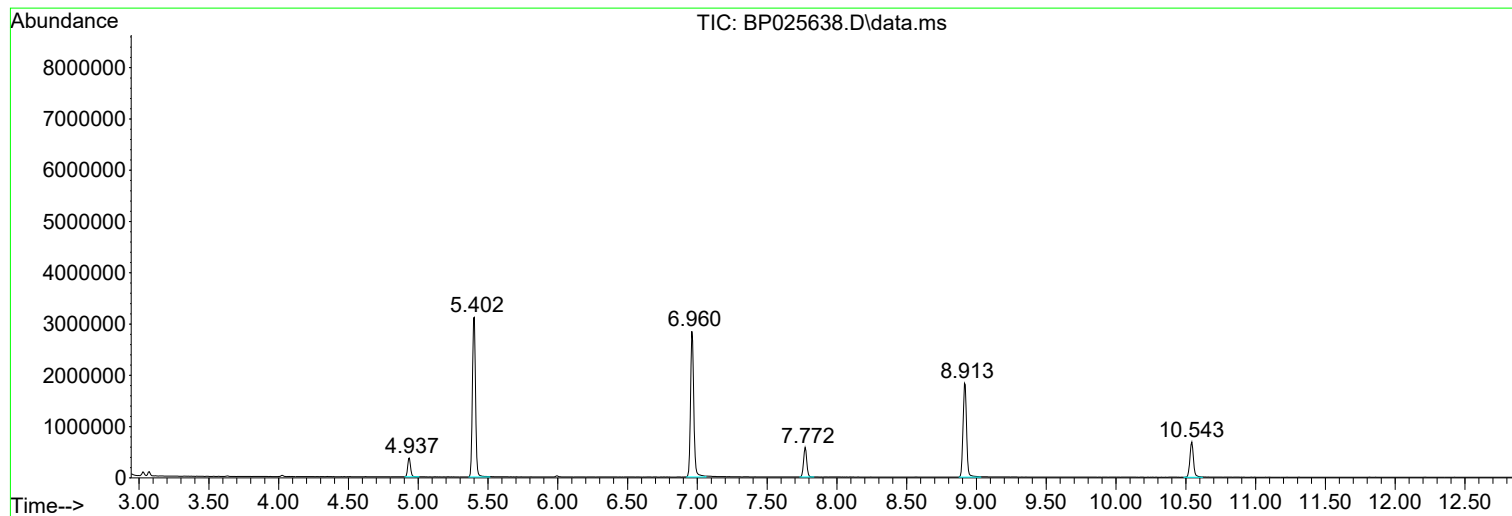
Sum of corrected areas: 48810163

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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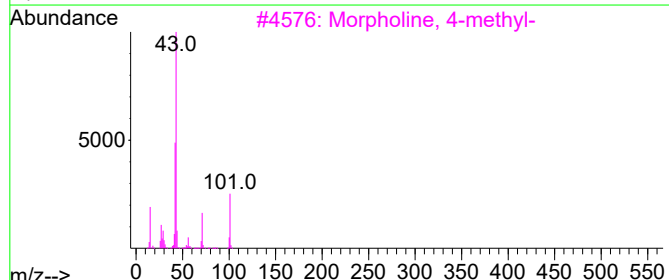
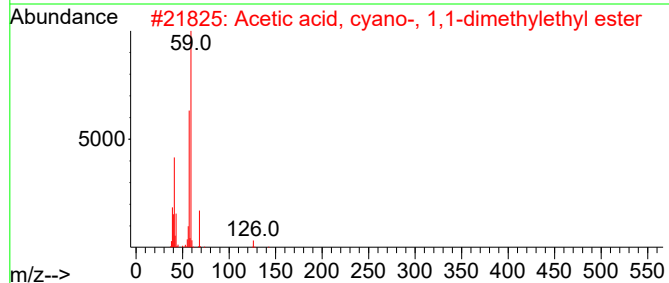
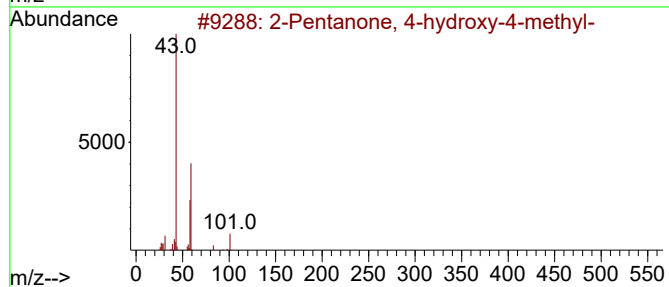
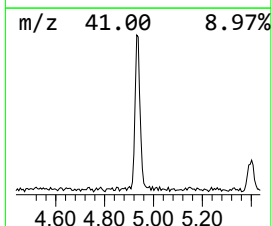
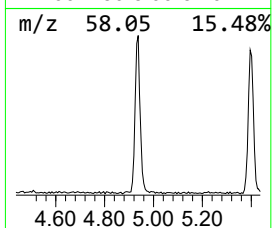
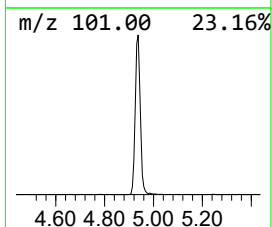
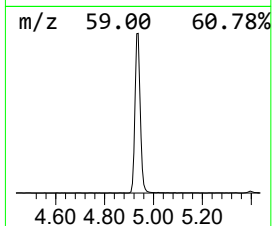
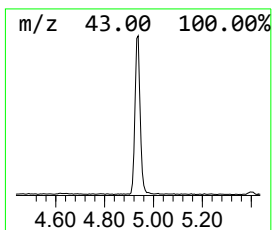
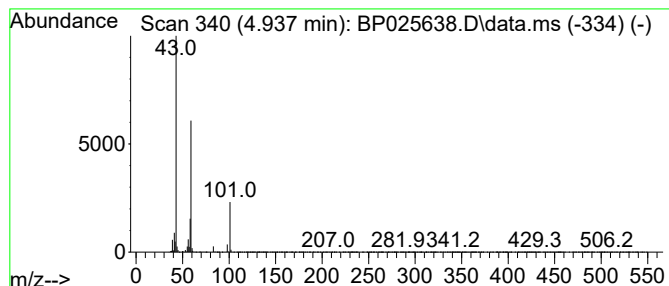
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	11.74 ng	545286	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9		



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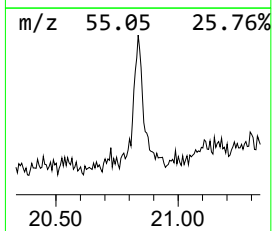
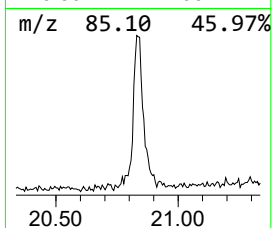
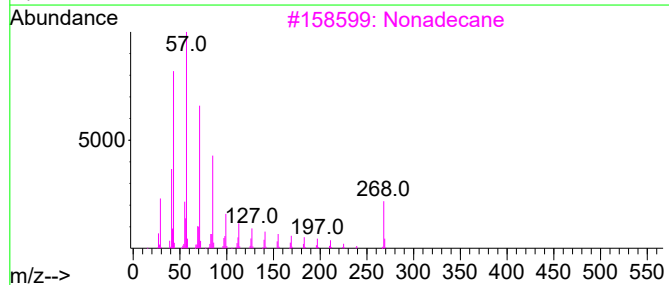
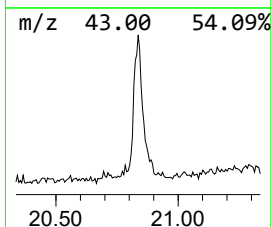
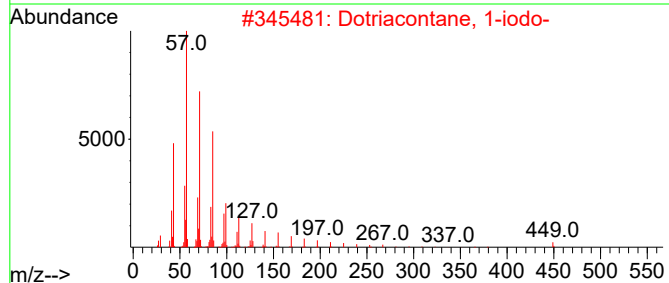
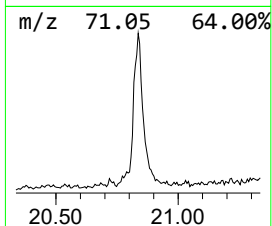
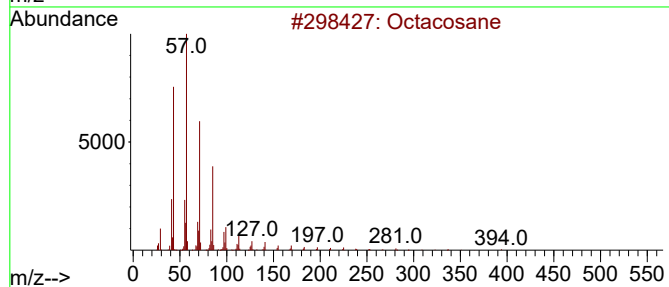
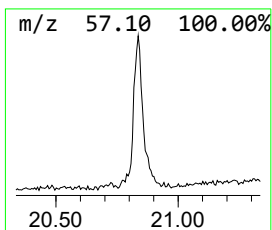
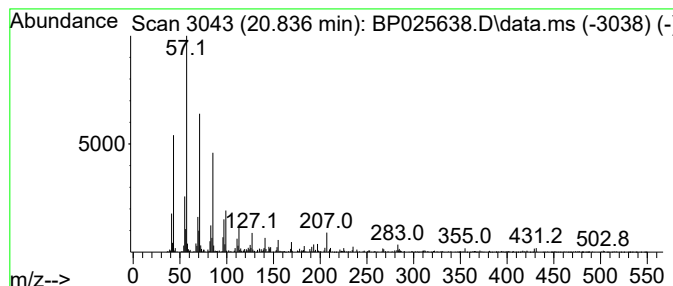
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Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.836	2.14 ng	256677	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	93
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Docosane	310	C22H46	000629-97-0	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.937	11.7	ng	545286	1	7.772	929314	20.0
Octacosane	20.836	2.1	ng	256677	5	21.636	2396190	20.0