

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
 Data File : BM050489.D
 Acq On : 23 Jul 2025 14:14
 Operator : RC/JU
 Sample : PB168971BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB168971BL

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_M\Methods\8270-BM070925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	330	335	343	rBV	765471	1077726	3.25%	0.759%
2	5.428	407	415	424	rBV	9077941	13345596	40.29%	9.400%
3	7.016	676	685	695	rBV	8611618	13629358	41.15%	9.600%
4	7.845	819	826	835	rBV	1877747	3030579	9.15%	2.135%
5	8.998	1014	1022	1033	rBV	5093478	8721804	26.33%	6.143%
6	10.645	1294	1302	1311	rBV	2259510	3890470	11.75%	2.740%
7	13.104	1712	1720	1731	rBV	14620857	21273317	64.22%	14.984%
8	14.480	1946	1954	1965	rBV	3646902	5279044	15.94%	3.718%
9	15.963	2198	2206	2223	rBV	11731795	16622094	50.18%	11.708%
10	17.215	2412	2419	2431	rBV2	4325556	6349928	19.17%	4.473%
11	18.109	2565	2571	2588	rBV	535589	1097085	3.31%	0.773%
12	19.386	2784	2788	2797	rBV2	281572	521610	1.57%	0.367%
13	19.827	2857	2863	2873	rBV	26523847	33124048	100.00%	23.331%
14	21.445	3132	3138	3144	rBV	4525524	6840661	20.65%	4.818%
15	24.474	3645	3653	3663	rVB	2790205	7169778	21.65%	5.050%

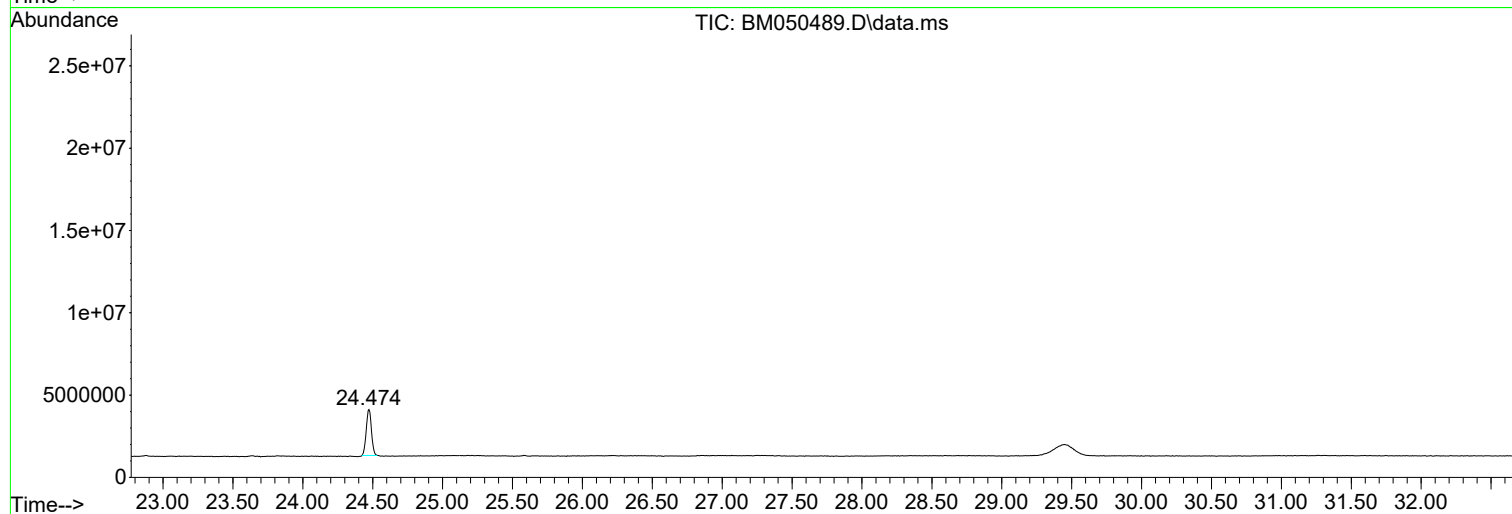
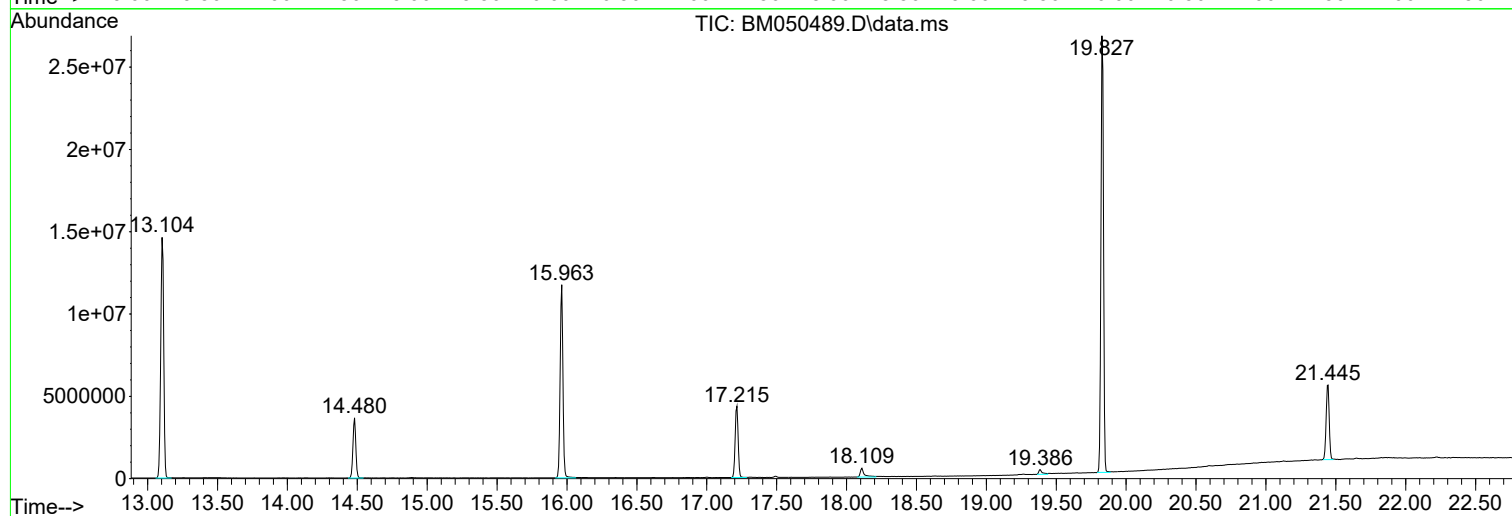
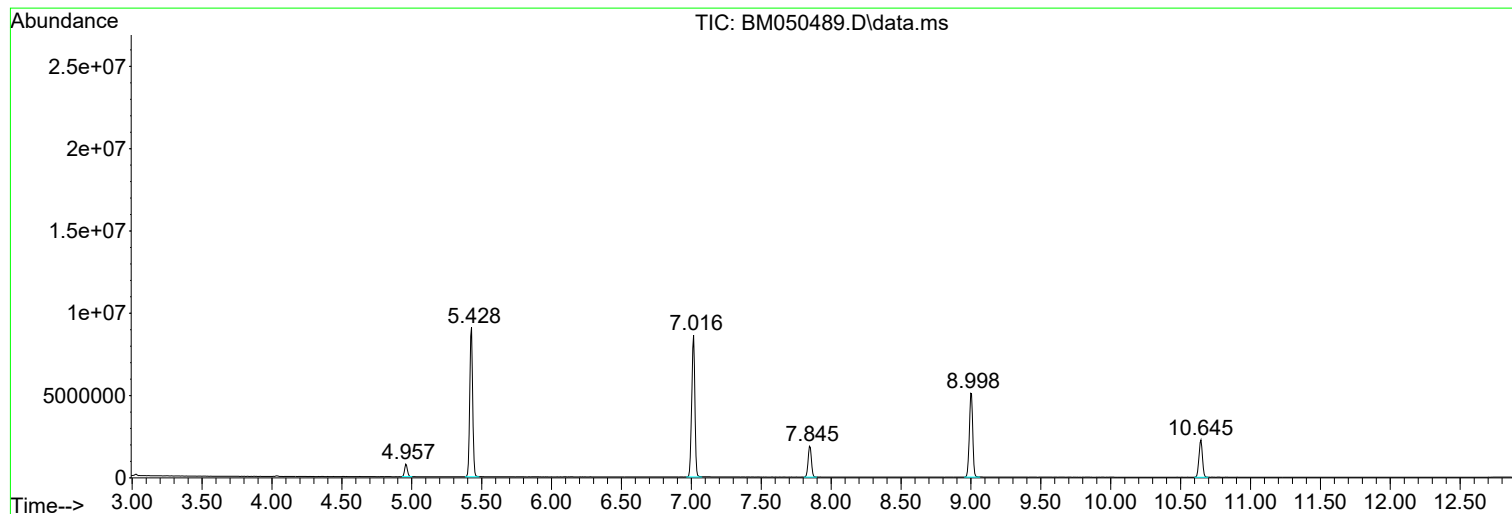
Sum of corrected areas: 141973098

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.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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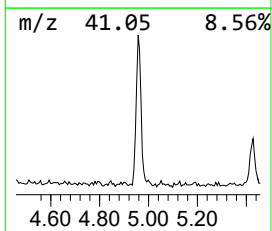
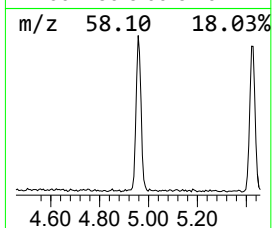
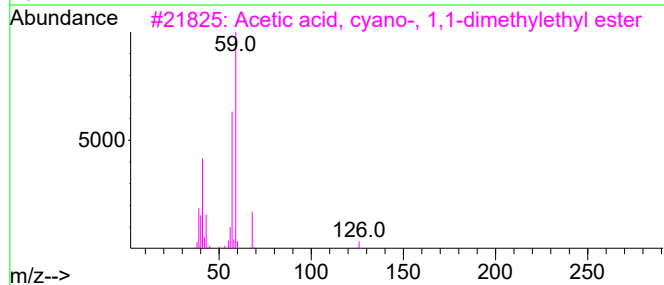
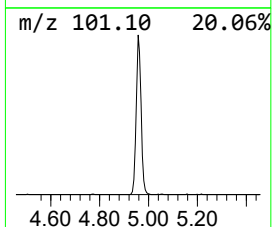
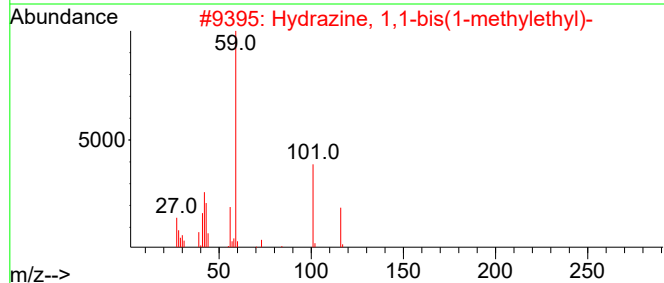
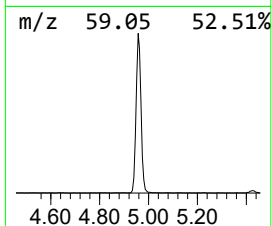
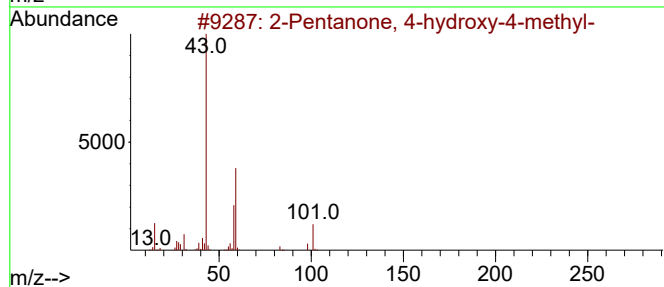
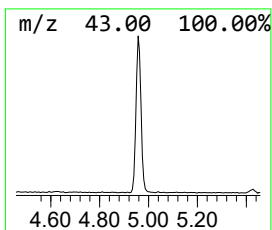
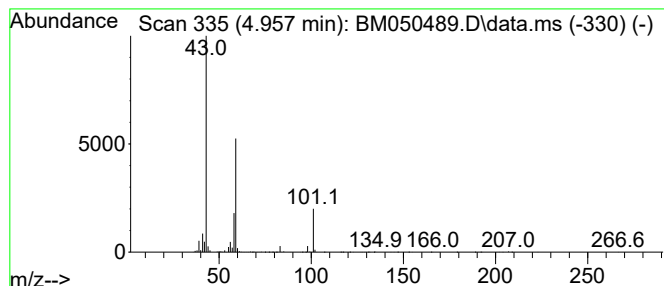
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	7.11 ng	1077730	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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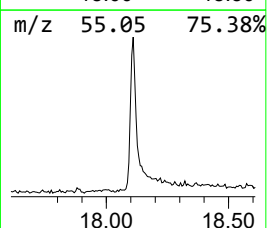
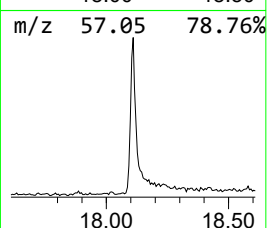
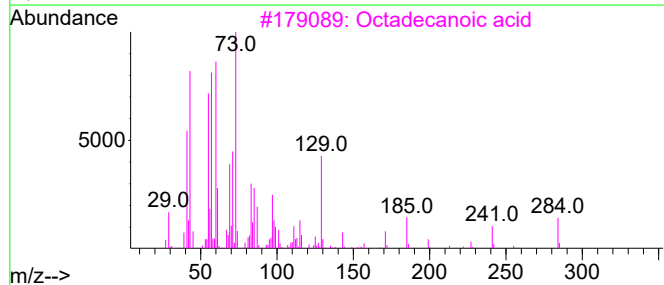
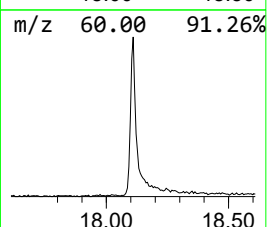
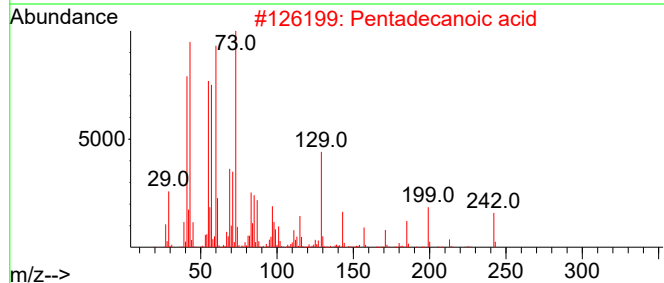
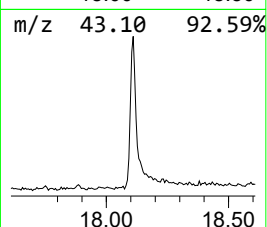
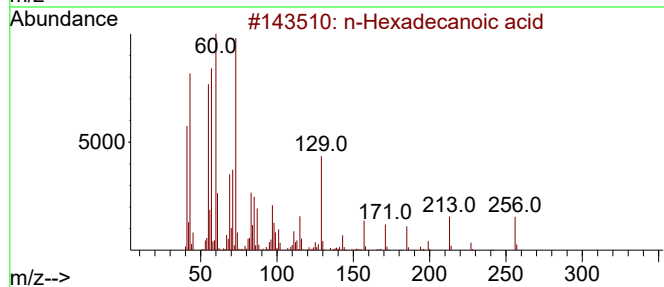
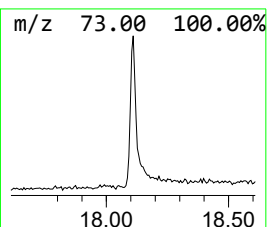
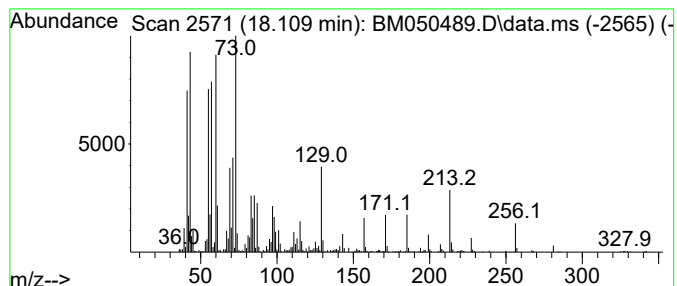
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	3.46 ng	1097090	Phenanthrene-d10	17.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Octadecanoic acid	284	C18H36O2	000057-11-4	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	7.1	ng	1077730	1	7.845	3030580	20.0
n-Hexadecanoic ...	18.109	3.5	ng	1097090	4	17.215	6349930	20.0