

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049333.D
 Acq On : 03 Jan 2025 17:48
 Operator : RC/JU
 Sample : PB165929BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB165929BL

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-BM010325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	363	370	379	rBV	4963288	6707531	56.85%	12.108%
2	6.722	627	635	650	rBV	4431230	6655200	56.41%	12.014%
3	7.522	764	771	781	rBV	798365	1209502	10.25%	2.183%
4	8.669	959	966	977	rBV	2541994	4038434	34.23%	7.290%
5	10.286	1233	1241	1250	rBV	899378	1494820	12.67%	2.698%
6	12.780	1656	1665	1677	rBV	6500470	9205152	78.02%	16.617%
7	14.163	1893	1900	1910	rBV	1313020	1874700	15.89%	3.384%
8	15.662	2146	2155	2173	rBV	4809110	6519389	55.26%	11.768%
9	16.915	2361	2368	2378	rBV2	1491467	2059427	17.46%	3.718%
10	19.568	2813	2819	2829	rBV	10176325	11798197	100.00%	21.297%
11	20.356	2947	2953	2958	rBV	228589	286364	2.43%	0.517%
12	21.144	3082	3087	3096	rBV	1364369	1779604	15.08%	3.212%
13	22.633	3337	3340	3350	rVB	97677	171500	1.45%	0.310%
14	23.927	3553	3560	3569	rBV2	696403	1597293	13.54%	2.883%

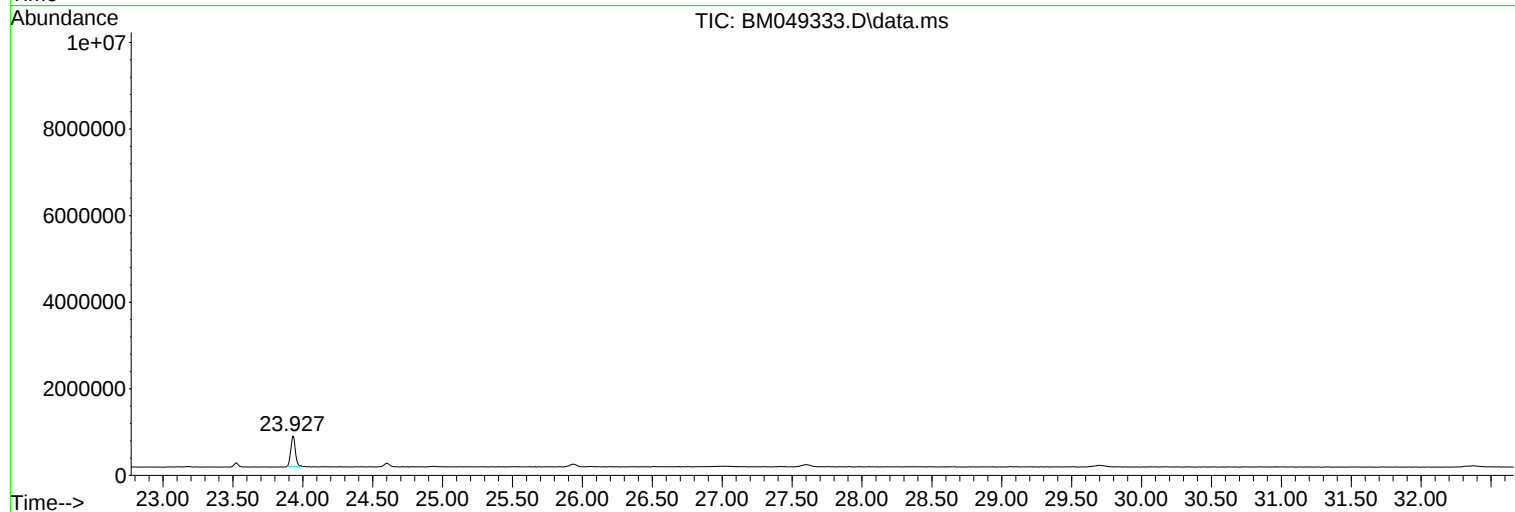
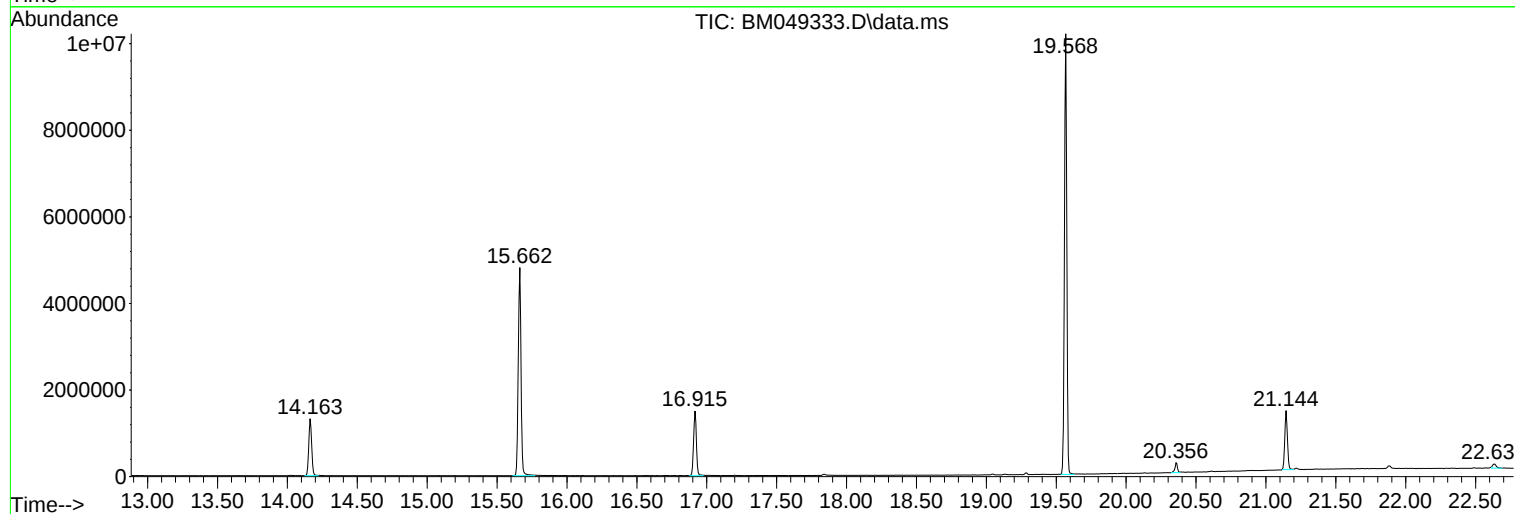
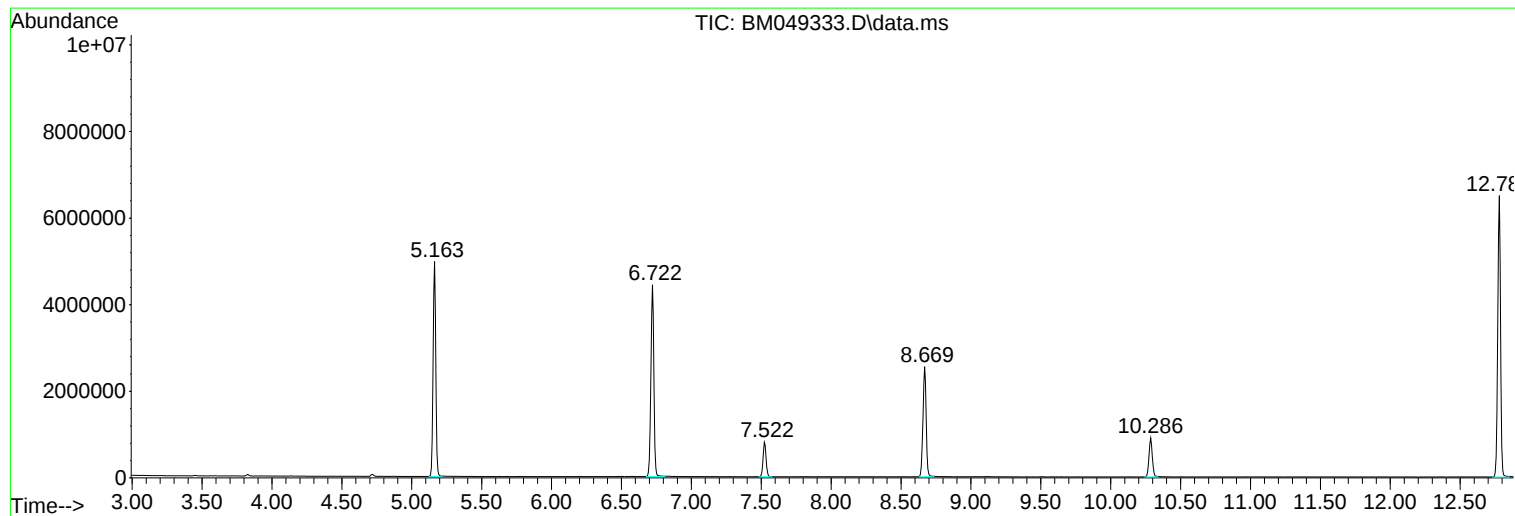
Sum of corrected areas: 55397113

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.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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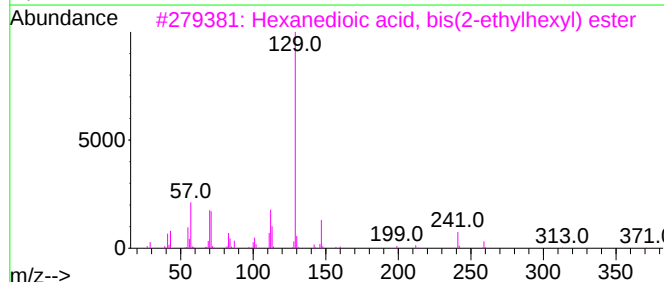
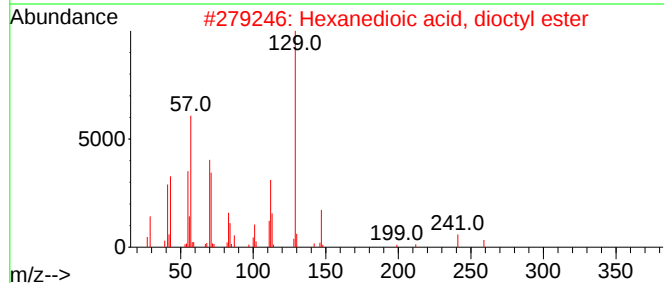
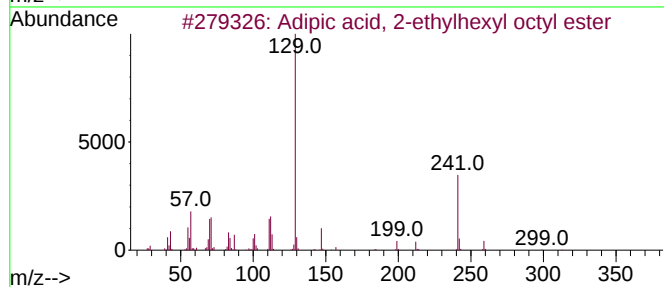
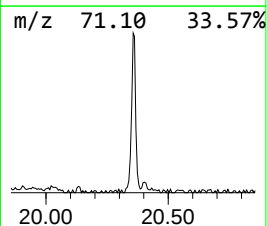
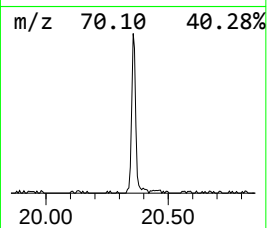
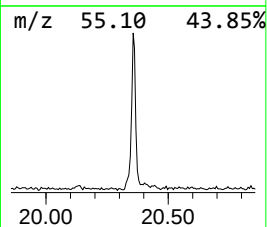
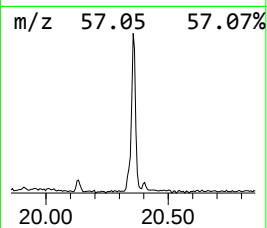
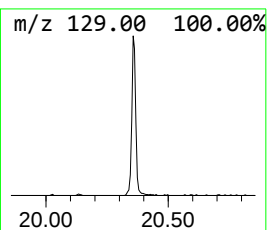
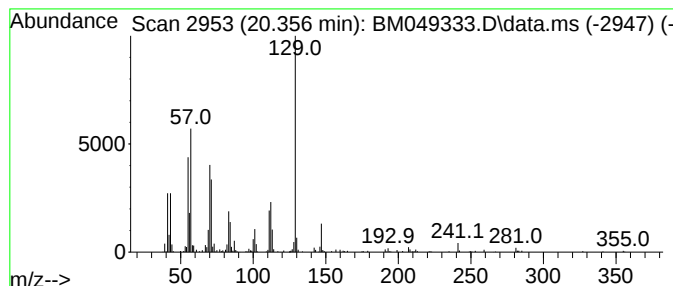
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.356	3.22 ng	286364	Chrysene-d12	21.144	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	53



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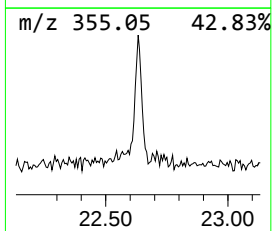
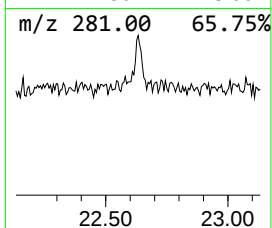
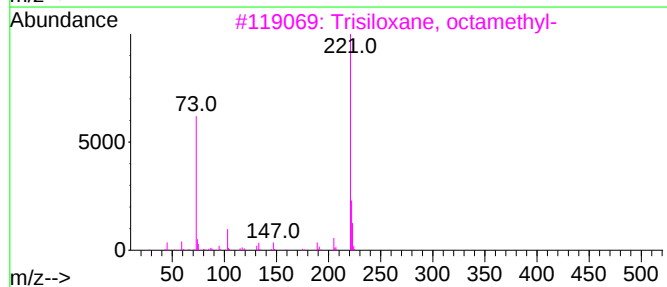
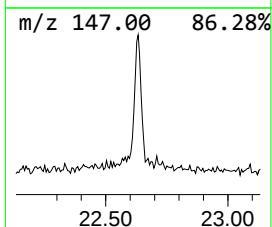
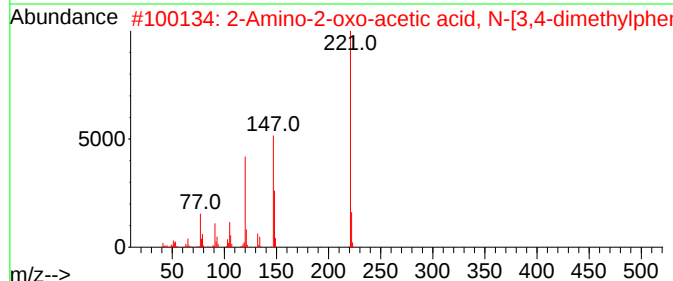
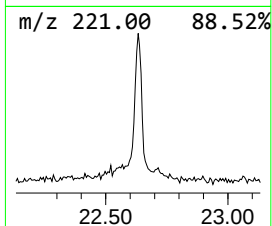
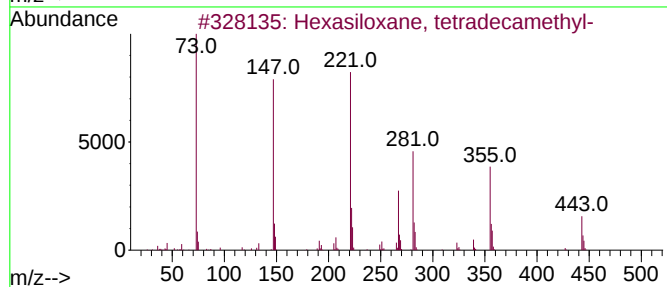
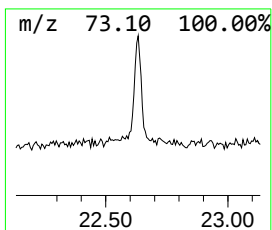
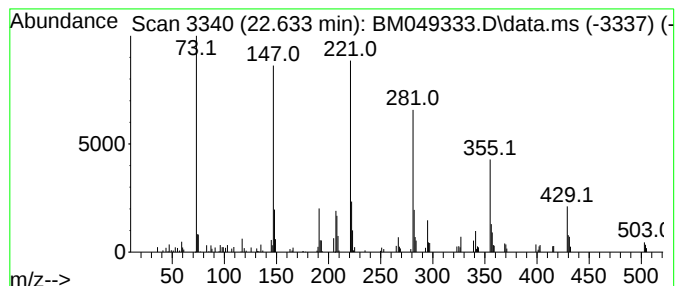
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Peak Number 2 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	2.15 ng	171500	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	80
2			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	27
3			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	22
4			4,5,6,7-Tetrahydro-2,1-benzisoxa...	282	C13H26N2O5Si2	1000478-79-7	18
5			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Adipic acid, 2-...	20.356	3.2	ng	286364	5	21.144	1779600	20.0
Hexasiloxane, t...	22.633	2.1	ng	171500	6	23.927	1597290	20.0