

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046702.D
 Acq On : 18 Jul 2024 14:35
 Operator : MA/JU
 Sample : PB162084BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB162084BL

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-BM071724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM046702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.693	285	290	298	rVB	72626	102063	1.33%	0.377%
2	5.140	358	366	377	rBV	1546383	2126706	27.82%	7.847%
3	6.699	623	631	641	rBV	1549913	2314633	30.27%	8.540%
4	7.493	757	766	772	rBV	276300	415386	5.43%	1.533%
5	8.640	953	961	968	rBV	956187	1549725	20.27%	5.718%
6	10.257	1228	1236	1243	rVB	335753	542679	7.10%	2.002%
7	12.757	1650	1661	1670	rBV	2735418	3962055	51.82%	14.619%
8	14.140	1889	1896	1904	rVB	591858	825458	10.80%	3.046%
9	15.639	2144	2151	2164	rBV	2776265	3718728	48.64%	13.721%
10	16.892	2358	2364	2371	rVB	804444	1093391	14.30%	4.034%
11	17.822	2517	2522	2531	rBV2	77109	129921	1.70%	0.479%
12	19.551	2809	2816	2821	rBV	6507932	7645376	100.00%	28.209%
13	21.121	3077	3083	3089	rBV	943117	1318123	17.24%	4.863%
14	23.886	3546	3553	3563	rVB	597675	1358348	17.77%	5.012%

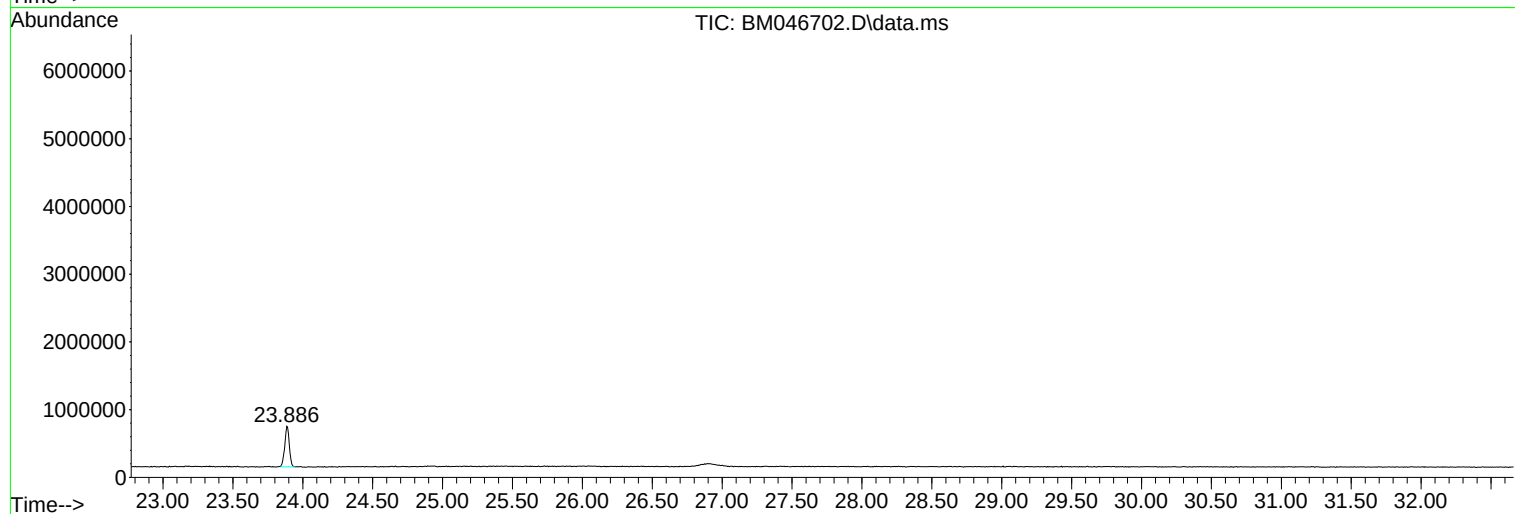
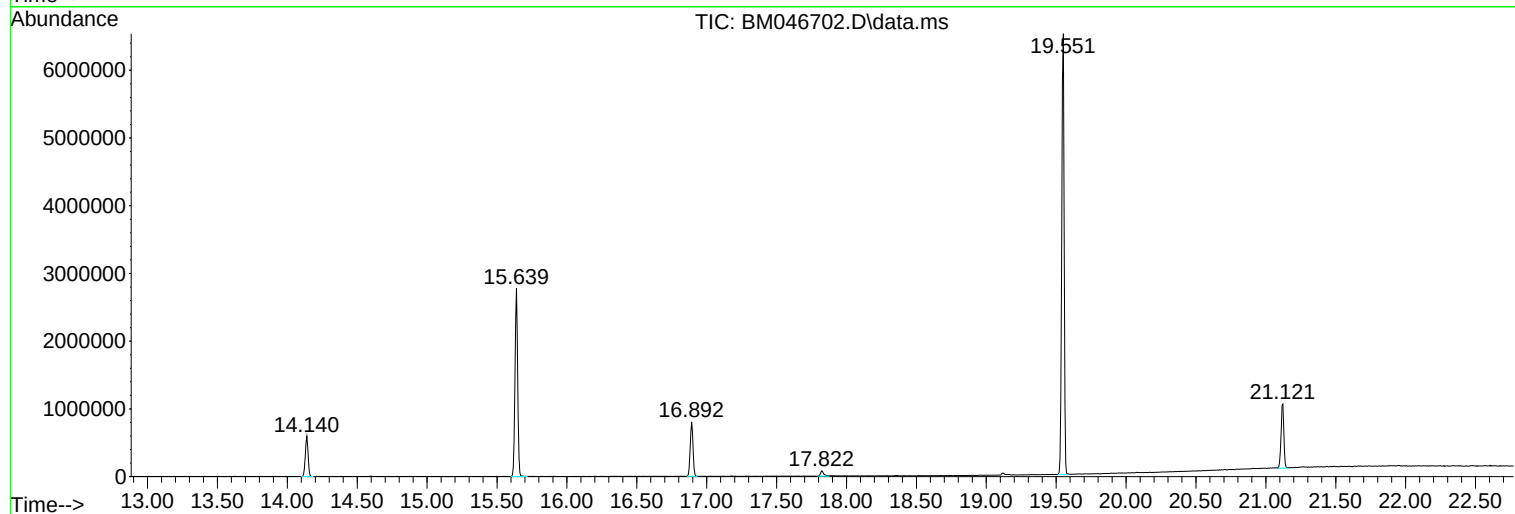
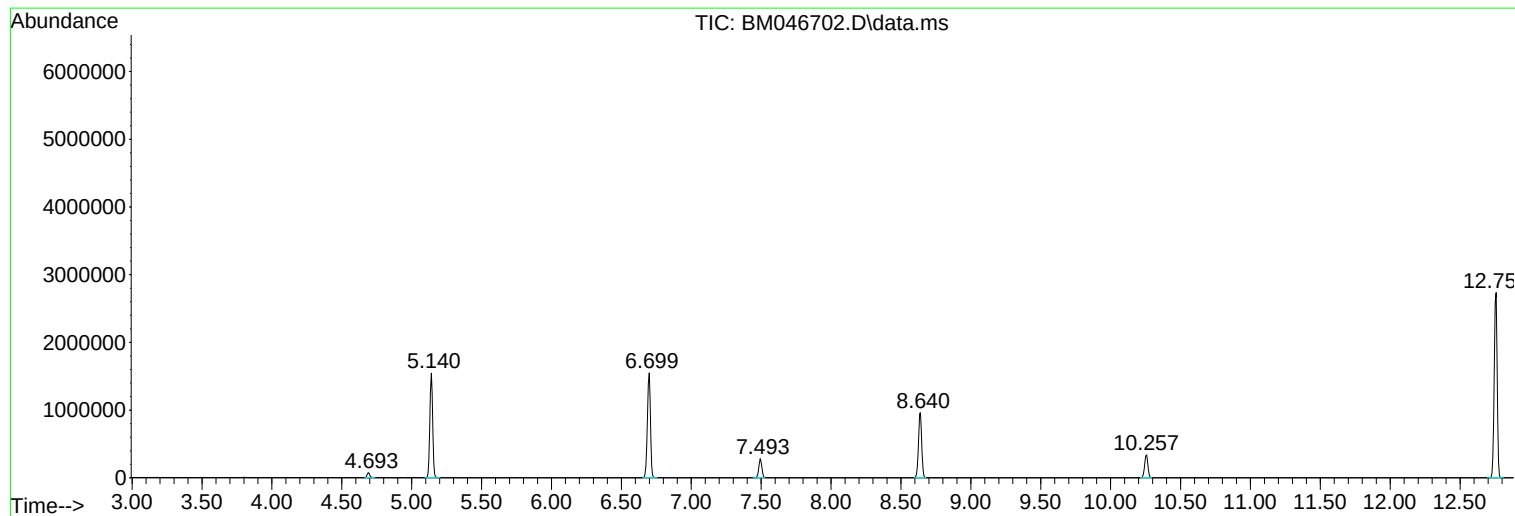
Sum of corrected areas: 27102592

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.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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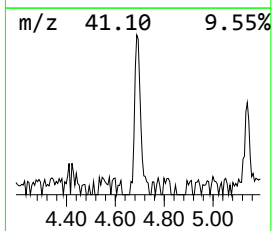
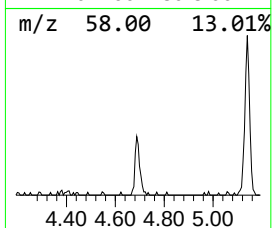
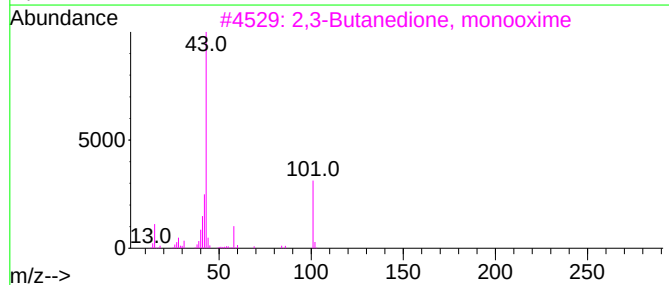
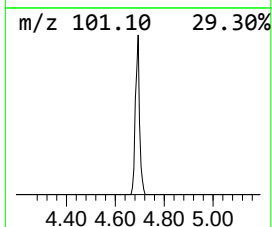
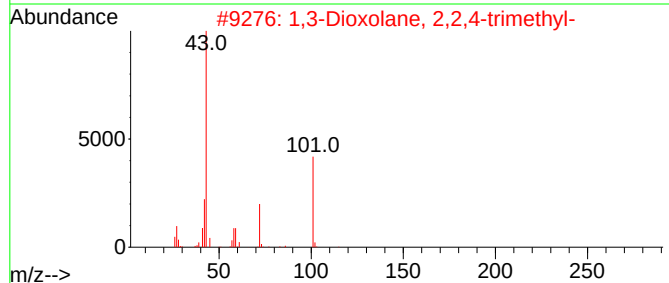
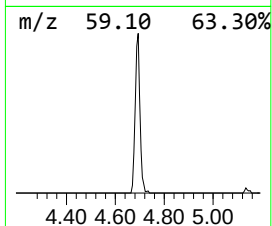
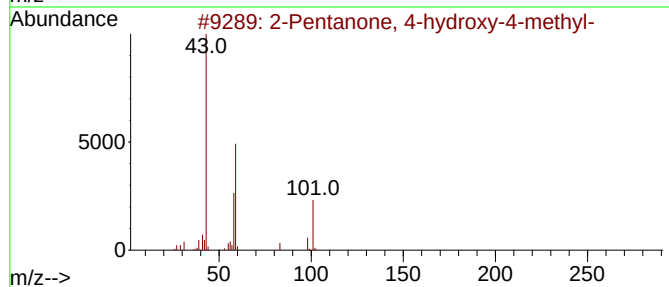
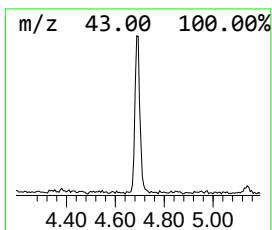
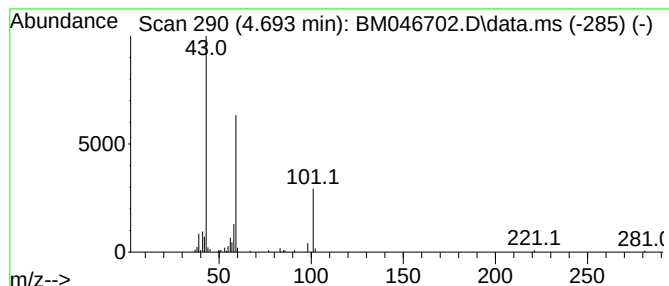
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	4.91 ng	102063	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33		
5	Dimethadione	129	C5H7NO3	000695-53-4	33		



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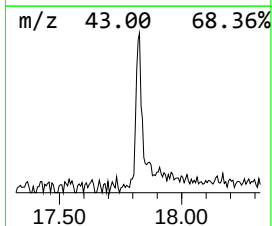
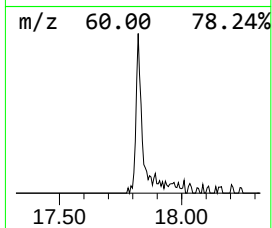
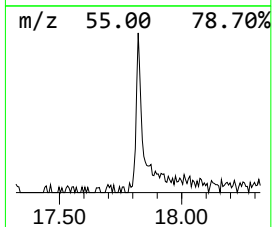
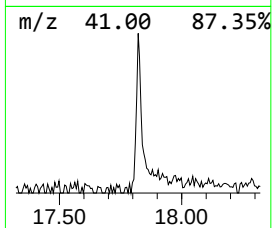
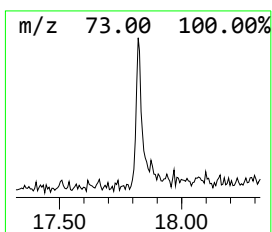
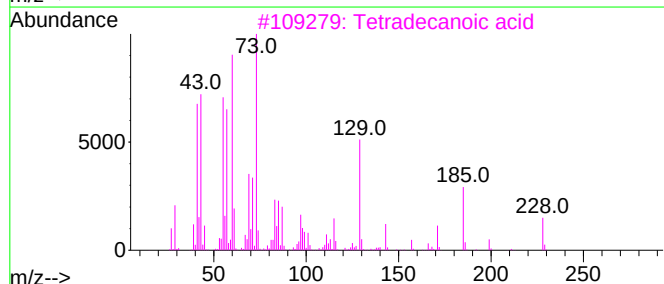
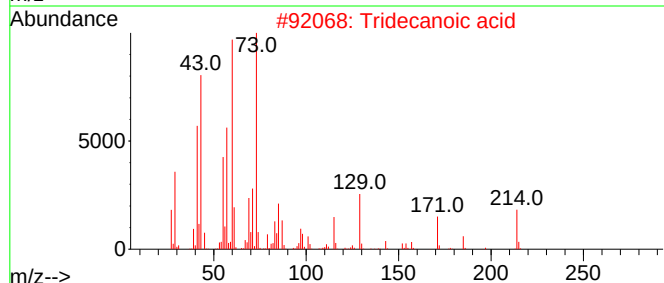
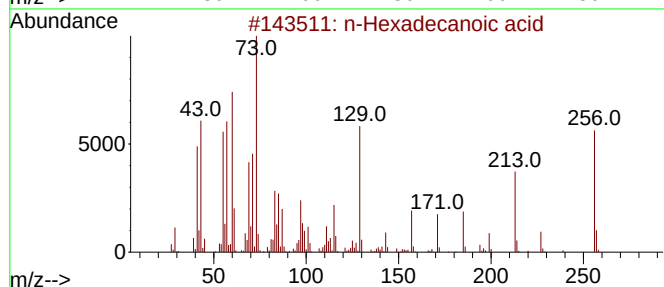
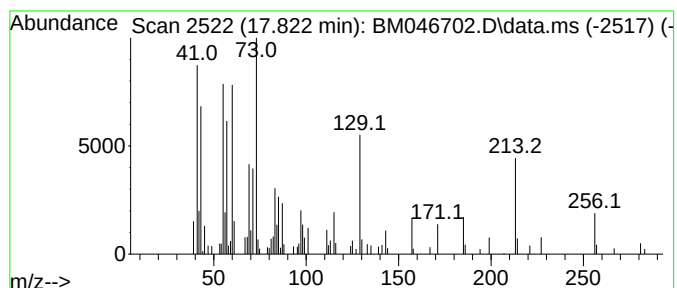
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.822	2.38 ng	129921	Phenanthrene-d10	16.892	
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	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.693	4.9	ng	102063	1	7.493	415386	20.0
n-Hexadecanoic ...	17.822	2.4	ng	129921	4	16.892	1093390	20.0