

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042456.D
 Acq On : 26 Oct 2023 17:13
 Operator : MA/JU
 Sample : PB156649BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	316	322	331	rBV	657140	887637	12.05%	2.270%
2	5.528	391	398	409	rBV	3347009	4707892	63.93%	12.040%
3	7.151	665	674	697	rBV	2973693	4860406	66.00%	12.430%
4	7.998	811	818	825	rBV	526057	803315	10.91%	2.054%
5	9.198	1013	1022	1036	rBV	1942802	3169882	43.05%	8.107%
6	10.822	1290	1298	1309	rBV	637668	1060196	14.40%	2.711%
7	13.263	1706	1713	1724	rBV	4170705	6277463	85.25%	16.055%
8	14.639	1941	1947	1959	rBV	859695	1294313	17.58%	3.310%
9	16.133	2194	2201	2215	rBV	3173128	4542342	61.68%	11.617%
10	17.392	2409	2415	2424	rBV	1025009	1414846	19.21%	3.618%
11	18.233	2554	2558	2568	rBV2	83512	145309	1.97%	0.372%
12	19.509	2771	2775	2784	rBV3	60910	108190	1.47%	0.277%
13	20.003	2853	2859	2868	rBV	6201798	7363853	100.00%	18.833%
14	21.568	3121	3125	3135	rBV2	951071	1260665	17.12%	3.224%
15	24.033	3539	3544	3559	rVB	567220	1204563	16.36%	3.081%

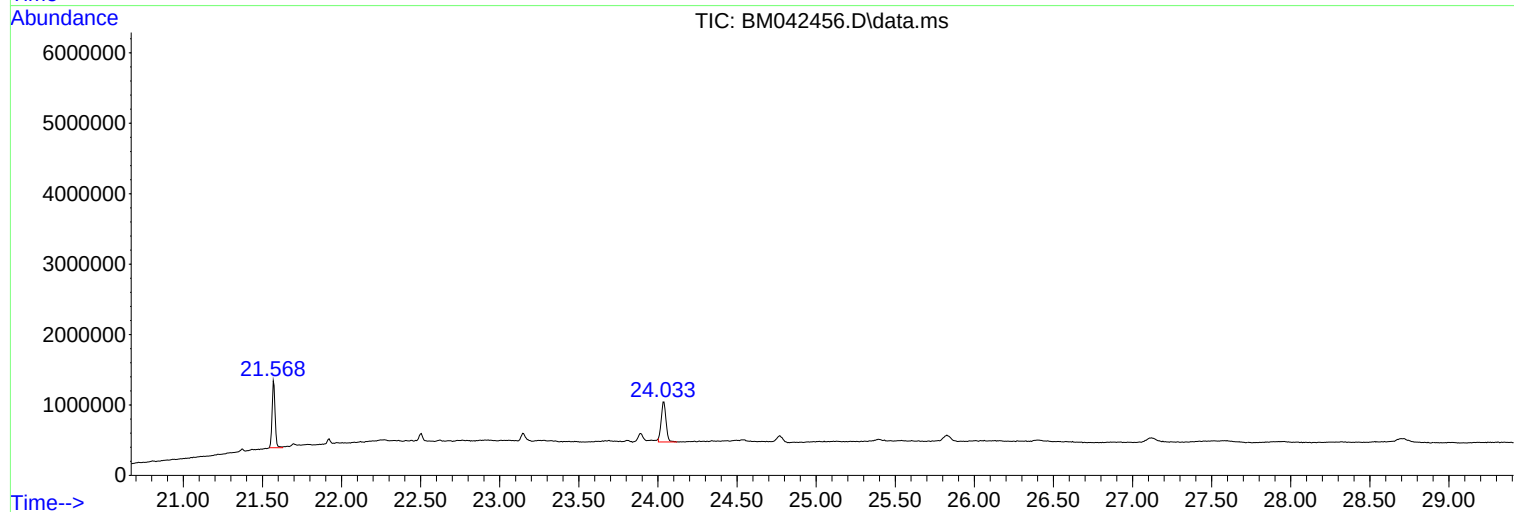
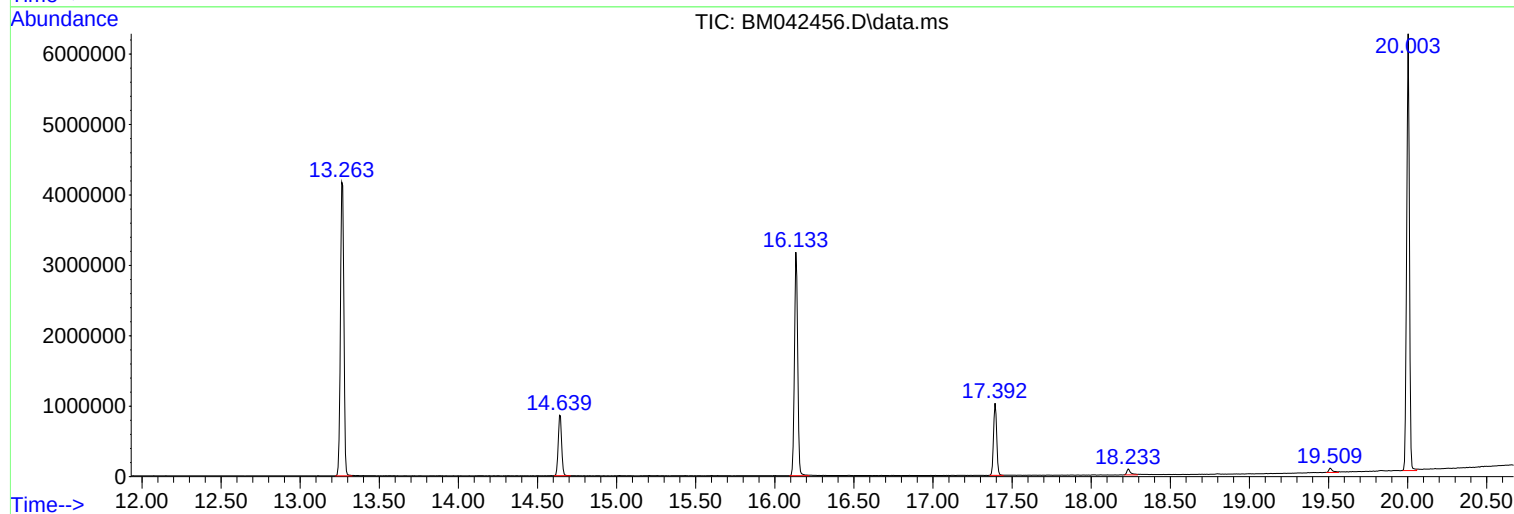
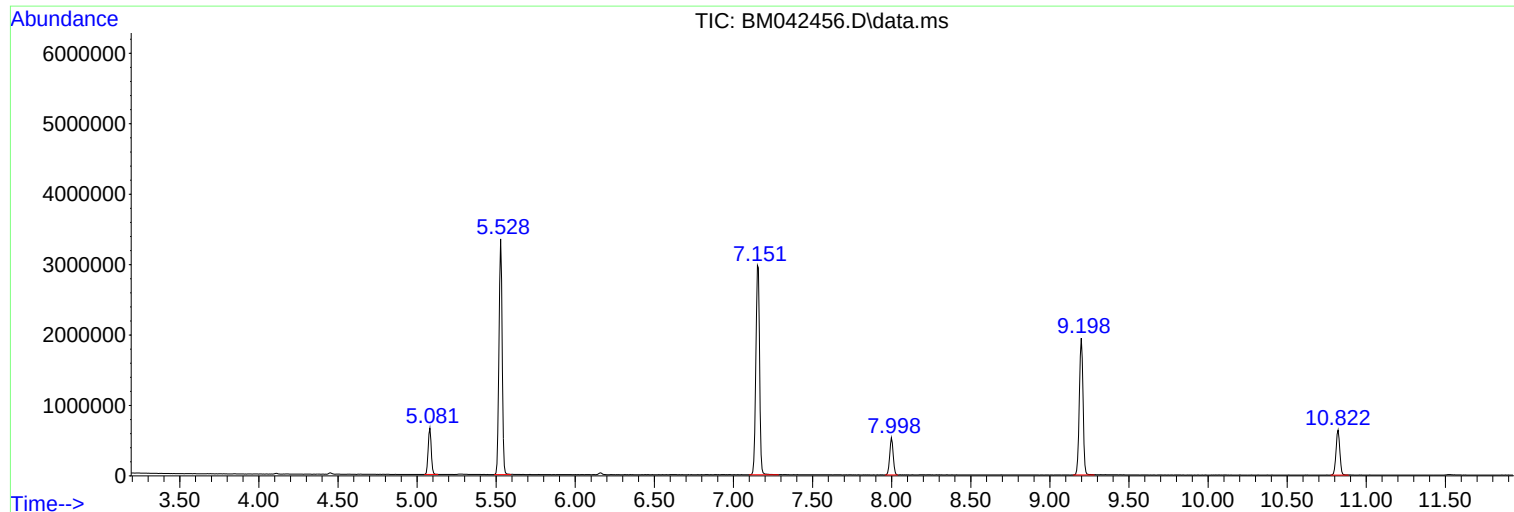
Sum of corrected areas: 39100872

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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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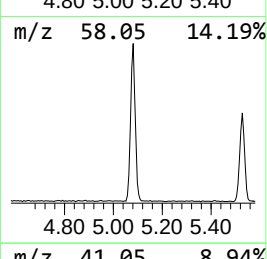
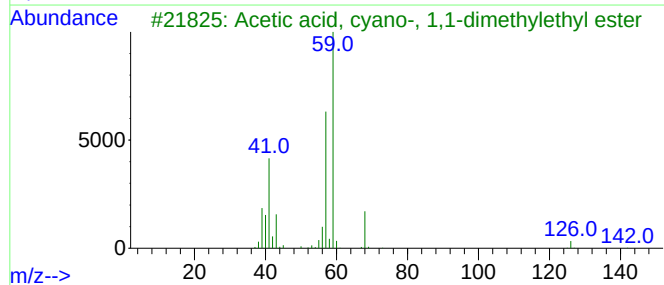
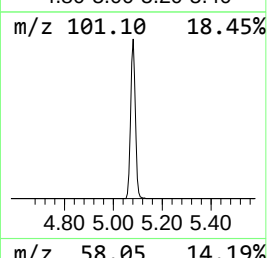
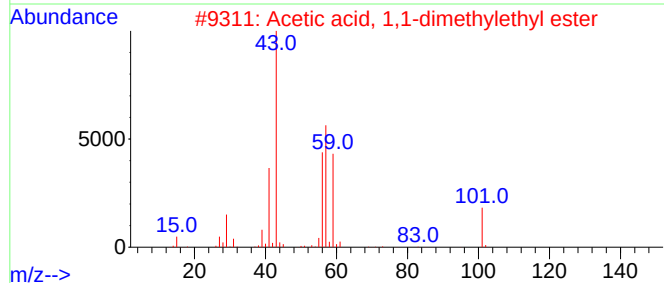
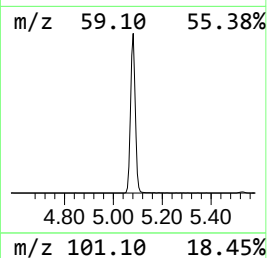
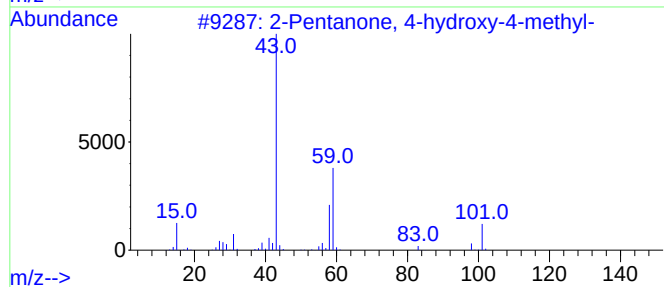
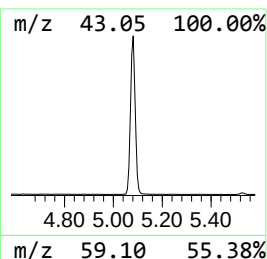
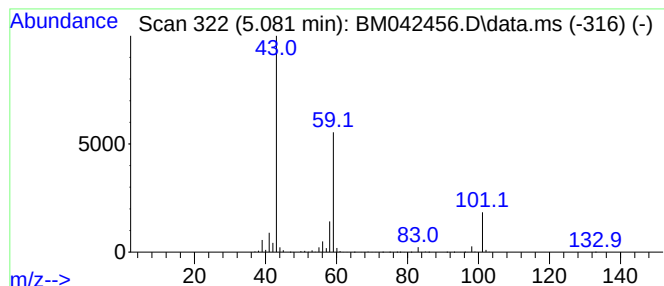
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	22.10 ng	887637	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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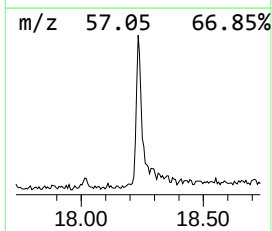
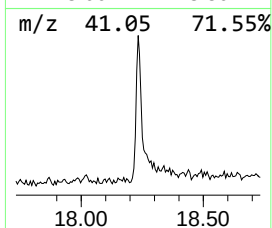
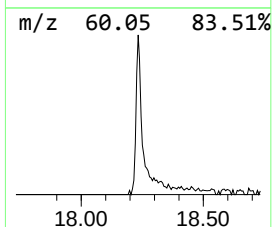
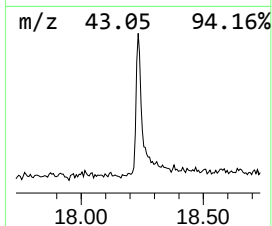
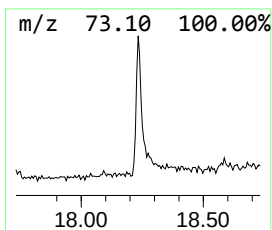
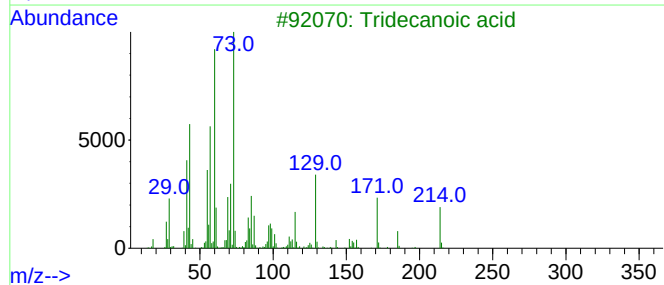
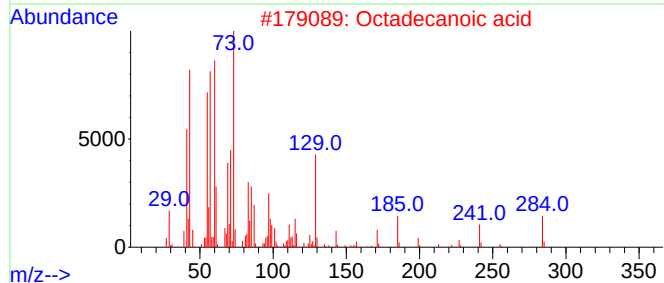
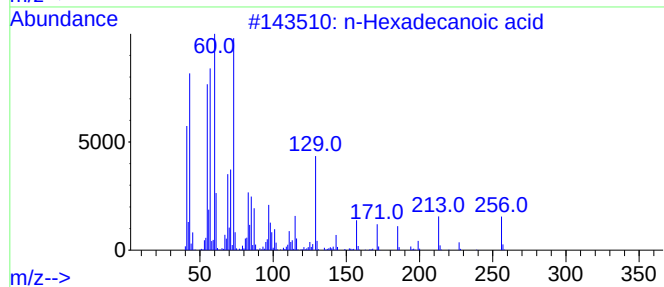
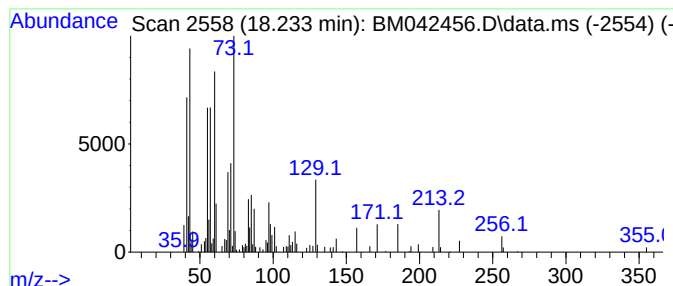
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.233	2.05 ng	145309	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	22.1	ng	887637	1	7.998	803315	20.0
n-Hexadecanoic ...	18.233	2.0	ng	145309	4	17.392	1414850	20.0