

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041173.D
 Acq On : 28 Jul 2023 19:44
 Operator : MA/JU
 Sample : 03719-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P22A

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-BM072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	365	372	385	rBV	3149171	4450104	58.81%	10.269%
2	6.981	638	645	661	rBV	2999755	4588293	60.63%	10.588%
3	7.804	777	785	794	rBV	763855	1196114	15.81%	2.760%
4	8.981	978	985	1003	rBV	1649536	2700801	35.69%	6.233%
5	10.610	1255	1262	1278	rBV	952514	1575689	20.82%	3.636%
6	13.086	1675	1683	1697	rBV	3878439	5474071	72.34%	12.632%
7	13.934	1821	1827	1840	rBV	401654	566213	7.48%	1.307%
8	14.469	1911	1918	1925	rBV	1323154	1853763	24.50%	4.278%
9	15.969	2166	2173	2183	rBV	3165344	4384624	57.94%	10.118%
10	17.227	2381	2387	2398	rBV	1572679	2210134	29.21%	5.100%
11	18.127	2535	2540	2550	rBV	333605	519016	6.86%	1.198%
12	19.410	2754	2758	2770	rBV	78350	151054	2.00%	0.349%
13	19.863	2829	2835	2844	rBV	6630858	7567335	100.00%	17.463%
14	21.145	3048	3053	3063	rVB3	272923	484813	6.41%	1.119%
15	21.427	3096	3101	3107	rBV	2094162	2608106	34.47%	6.019%
16	23.062	3376	3379	3385	rVB2	171021	238733	3.15%	0.551%
17	23.798	3498	3504	3515	rVB	1435230	2765019	36.54%	6.381%

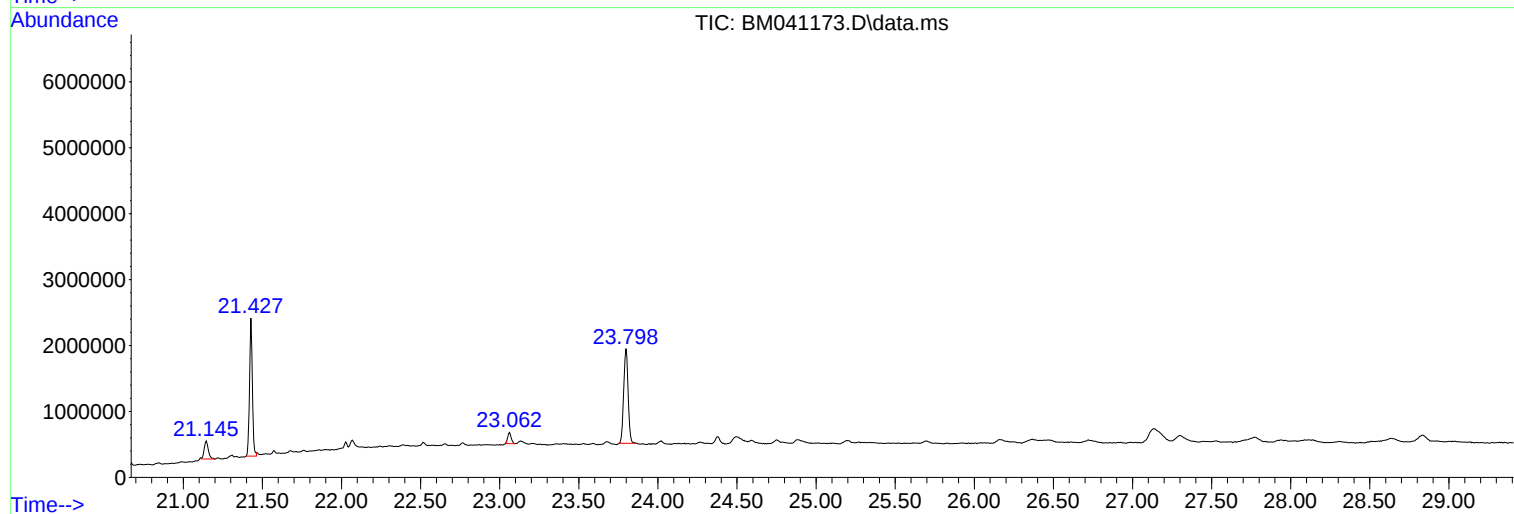
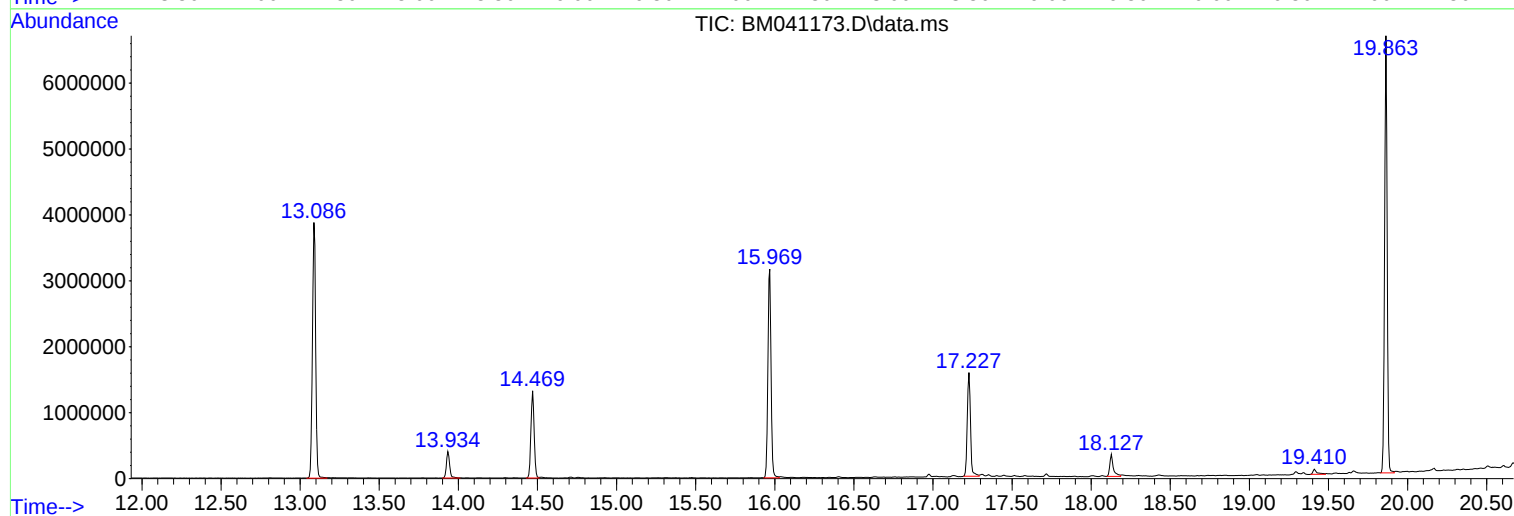
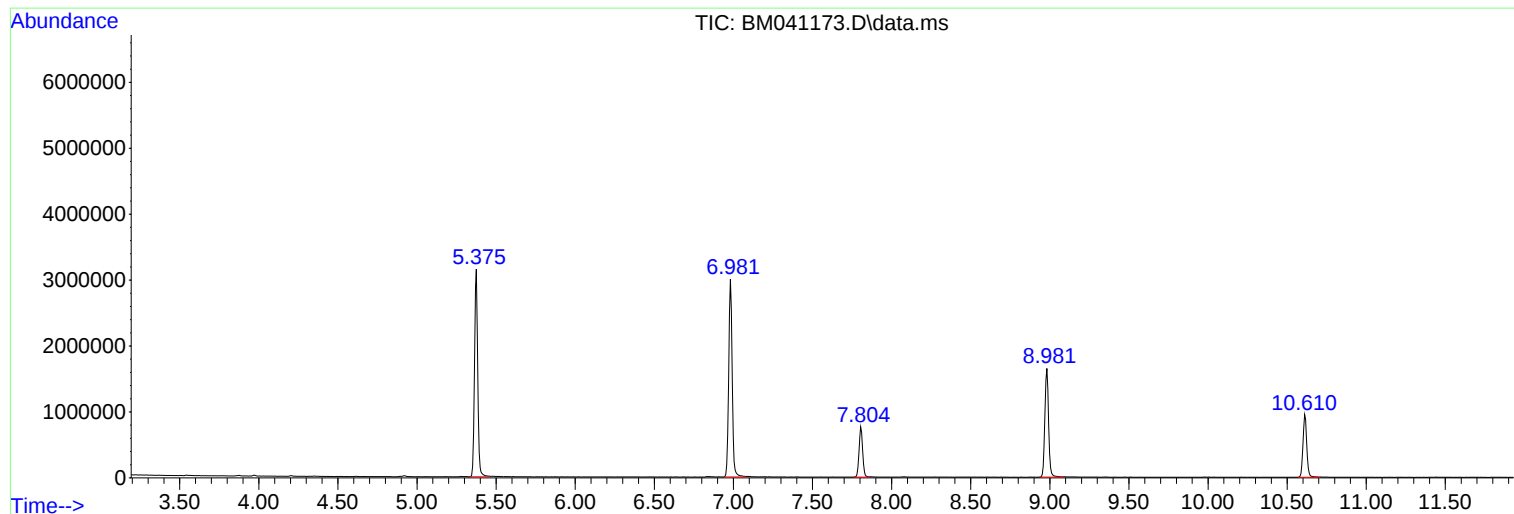
Sum of corrected areas: 43333882

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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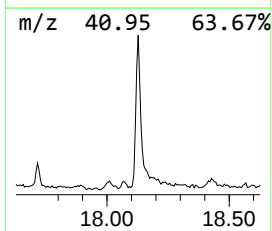
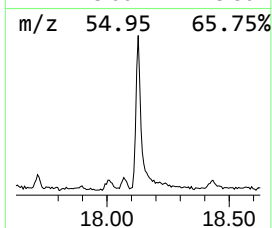
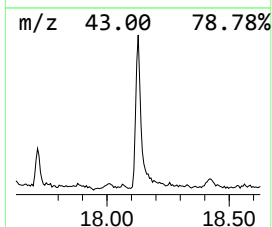
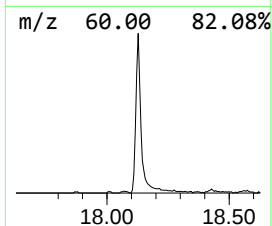
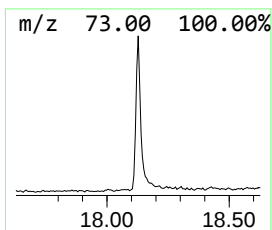
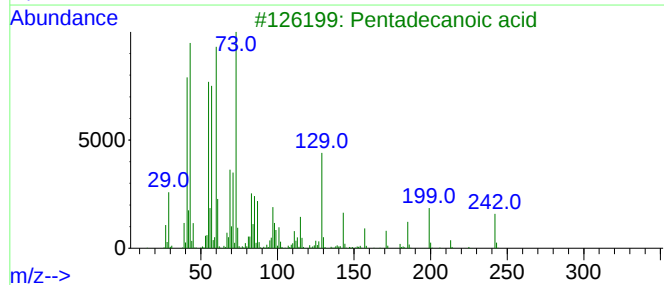
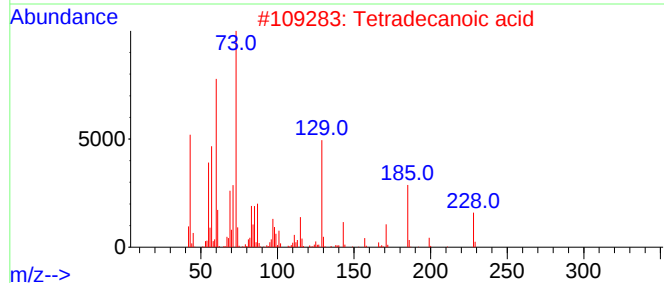
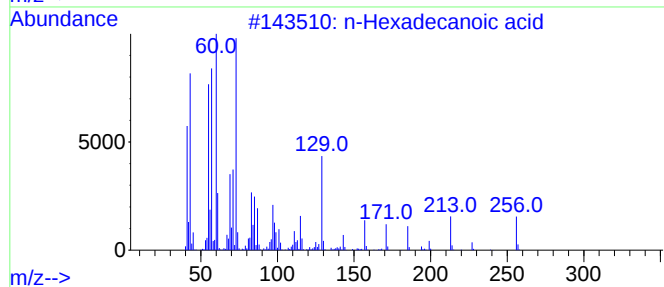
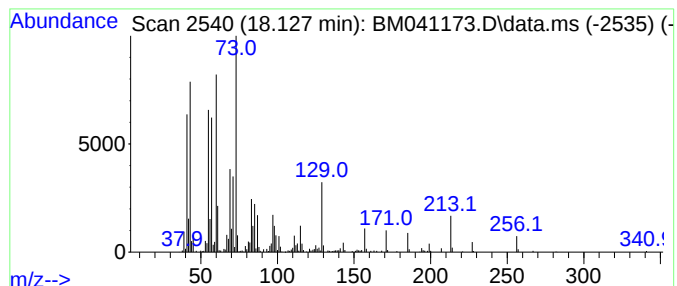
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	4.70 ng	519016	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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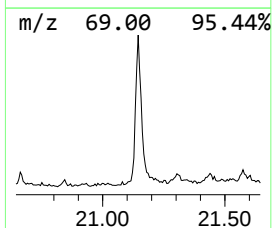
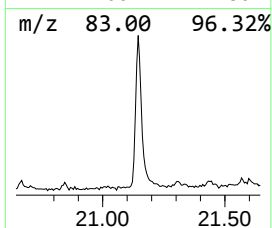
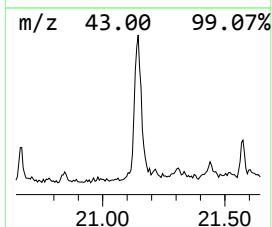
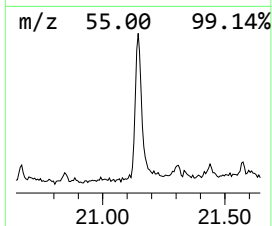
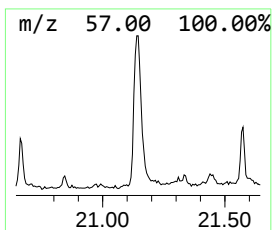
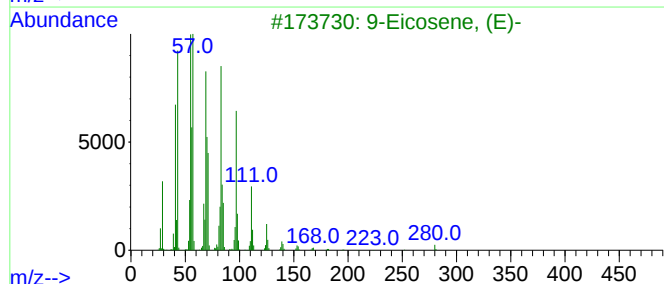
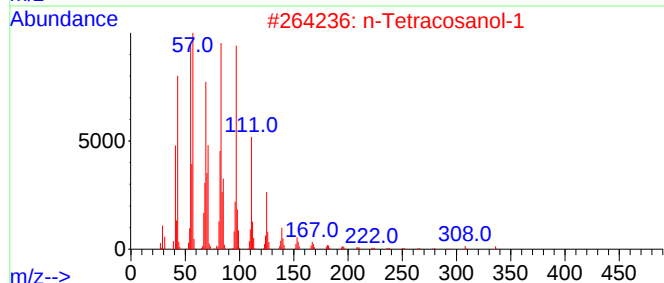
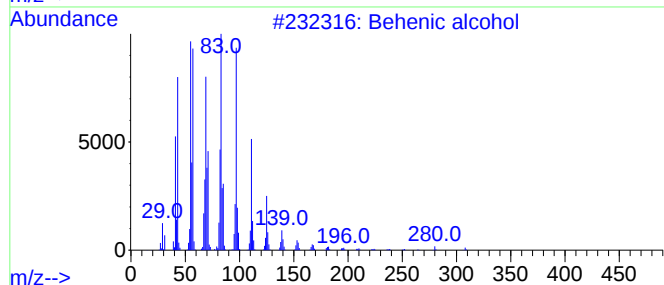
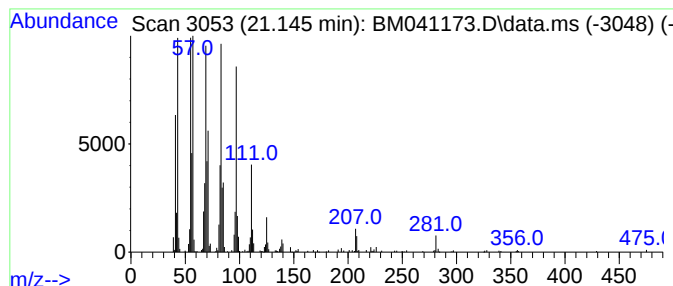
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.72 ng	484813	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.127	4.7	ng	519016	4	17.227	2210130	20.0
Behenic alcohol	21.145	3.7	ng	484813	5	21.427	2608110	20.0