

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029609.D
 Acq On : 23 Apr 2021 00:22
 Operator : CG/JU
 Sample : M2106-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-25-0-2.0

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-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	414	rBV	857205	1261486	44.27%	7.967%
2	6.810	659	667	682	rBV	848045	1395178	48.96%	8.811%
3	7.628	800	806	816	rBV	261767	431188	15.13%	2.723%
4	8.786	995	1003	1016	rBV	488394	857067	30.08%	5.413%
5	10.410	1271	1279	1293	rBV	322768	550646	19.32%	3.478%
6	12.892	1694	1701	1712	rBV	1349697	1996547	70.07%	12.609%
7	13.739	1838	1845	1854	rBV	51085	77450	2.72%	0.489%
8	14.274	1930	1936	1944	rBV	518248	758899	26.63%	4.793%
9	15.768	2183	2190	2205	rBV	1098248	1600968	56.19%	10.111%
10	17.015	2396	2402	2408	rBV	602321	893237	31.35%	5.641%
11	17.062	2408	2410	2415	rVB	34517	41280	1.45%	0.261%
12	17.927	2552	2557	2567	rBV2	68240	108605	3.81%	0.686%
13	19.080	2748	2753	2757	rBV	77556	112250	3.94%	0.709%
14	19.209	2771	2775	2785	rBV10	24606	48949	1.72%	0.309%
15	19.439	2806	2814	2817	rBV	75788	129576	4.55%	0.818%
16	19.468	2817	2819	2825	rVB	52379	69528	2.44%	0.439%
17	19.650	2844	2850	2863	rBV	2411469	2849441	100.00%	17.996%
18	20.927	3063	3067	3074	rBV	200922	275671	9.67%	1.741%
19	21.197	3108	3113	3118	rBV	846520	1193636	41.89%	7.538%
20	23.391	3480	3486	3495	rVB	648094	1182437	41.50%	7.468%

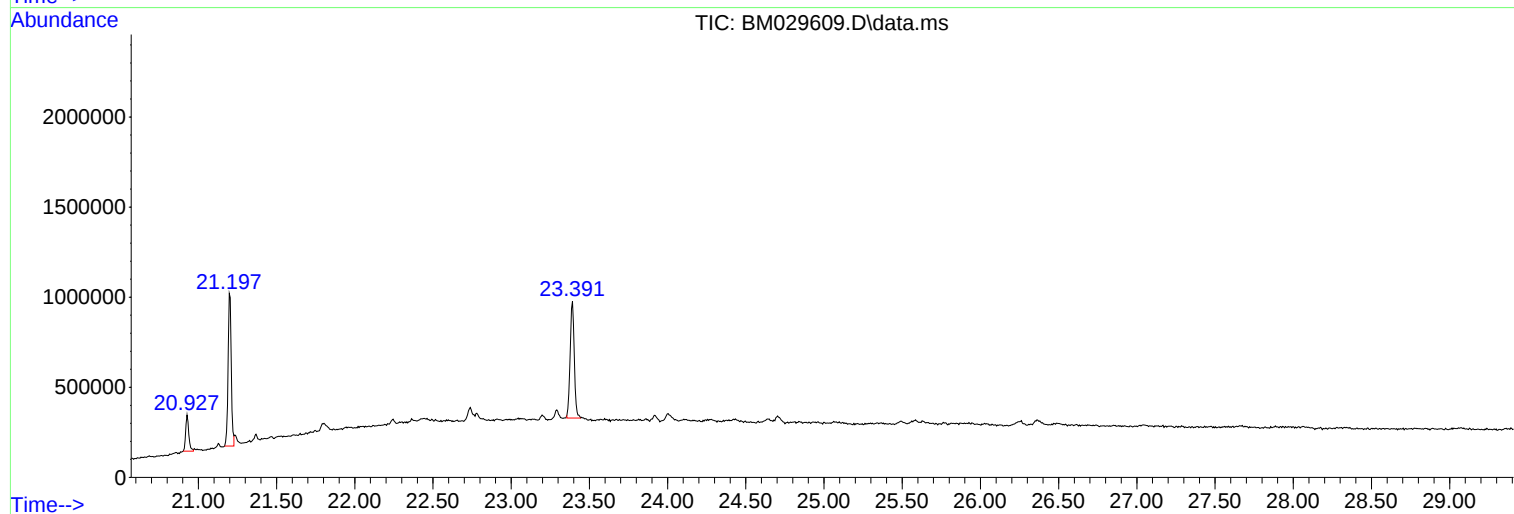
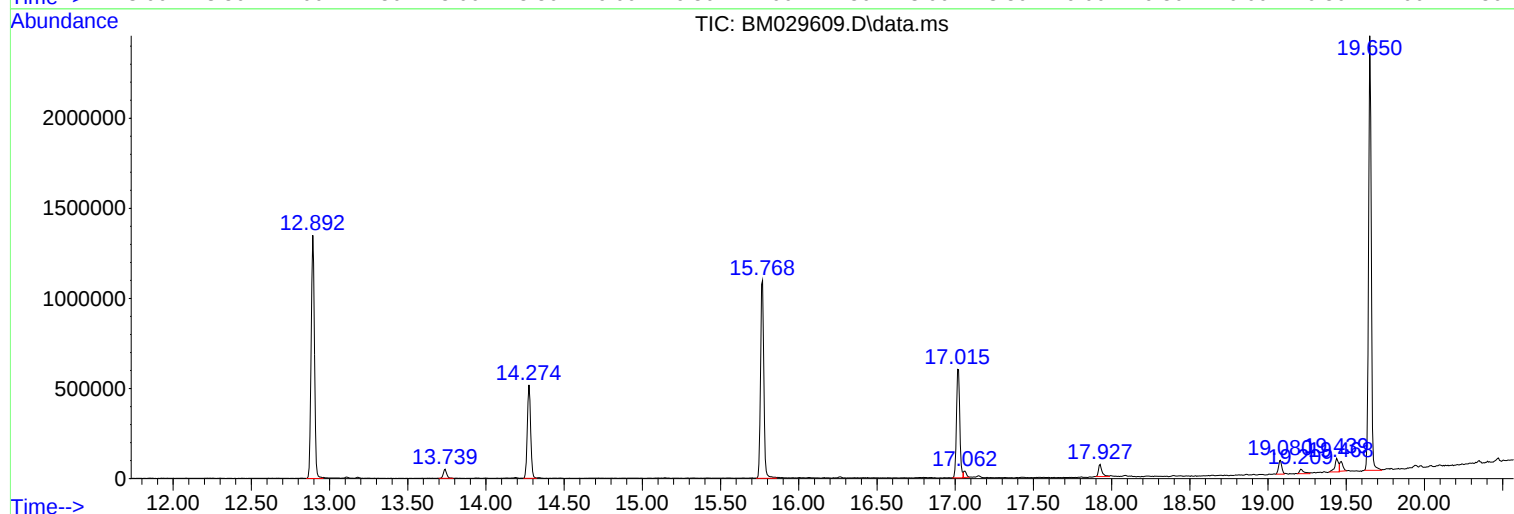
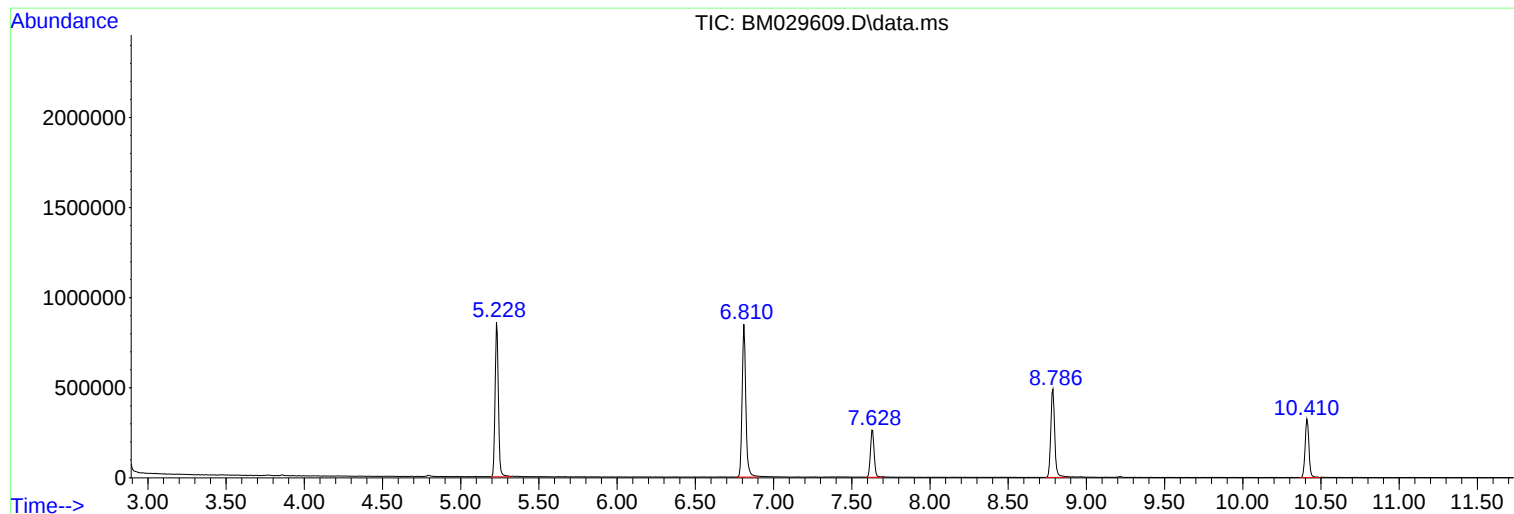
Sum of corrected areas: 15834039

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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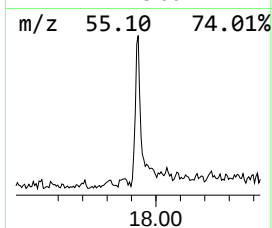
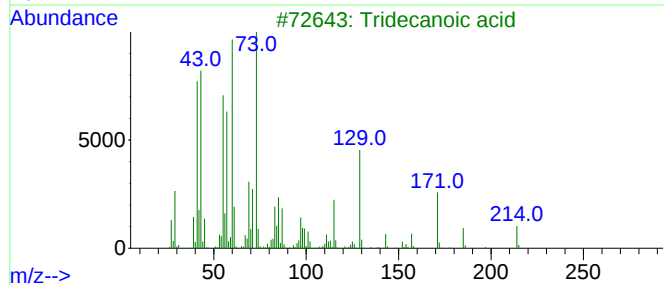
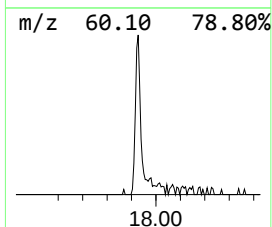
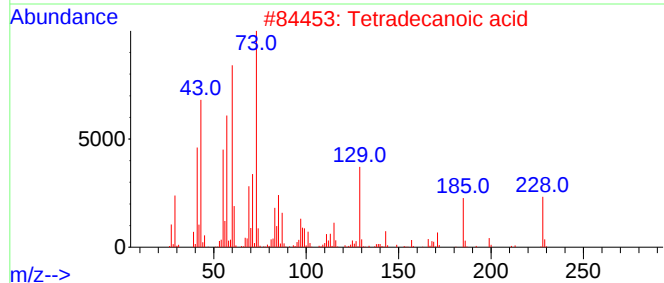
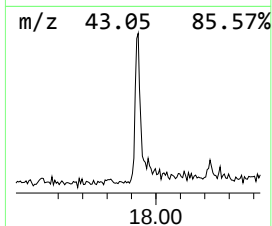
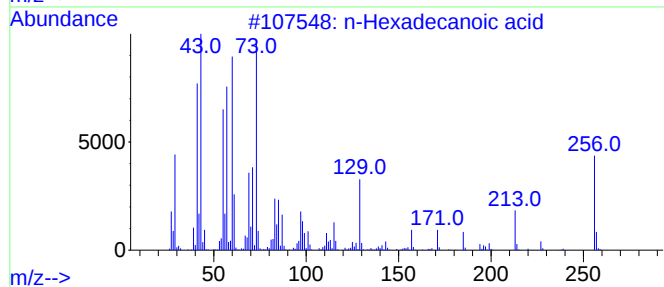
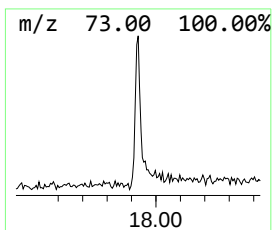
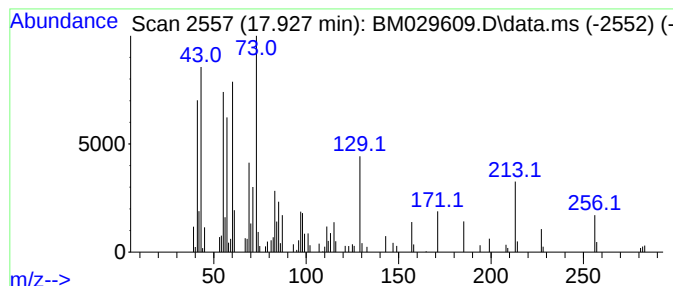
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.43 ng	108605	Phenanthrene-d10	17.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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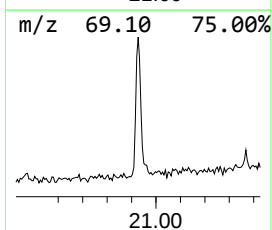
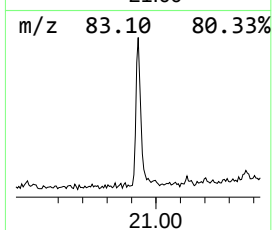
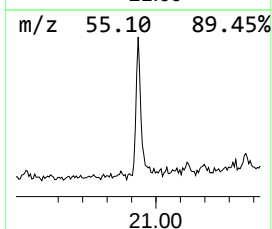
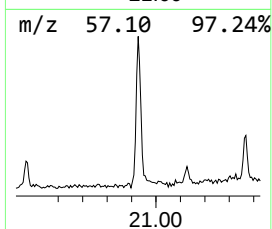
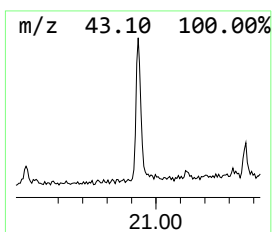
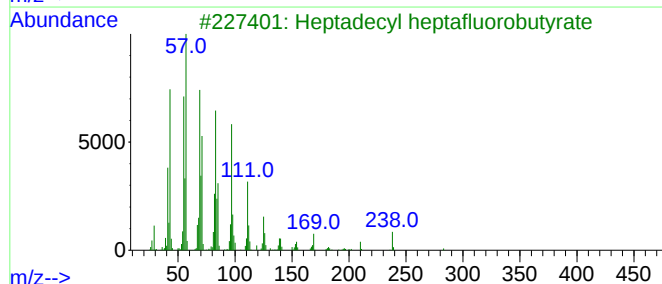
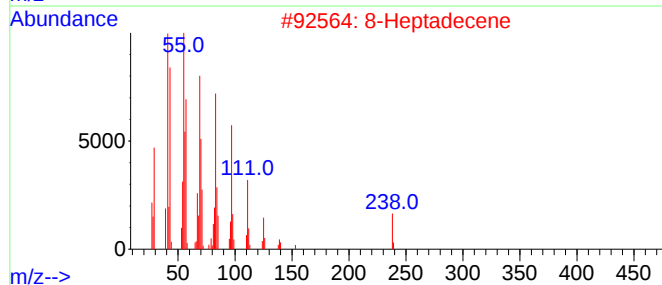
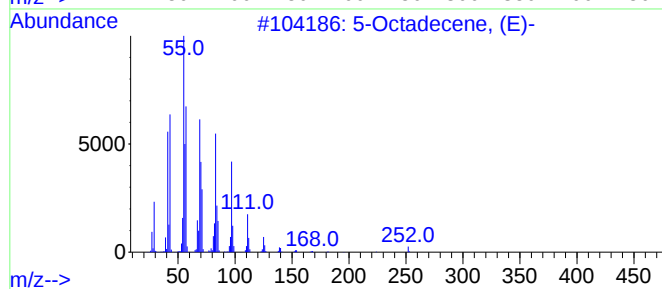
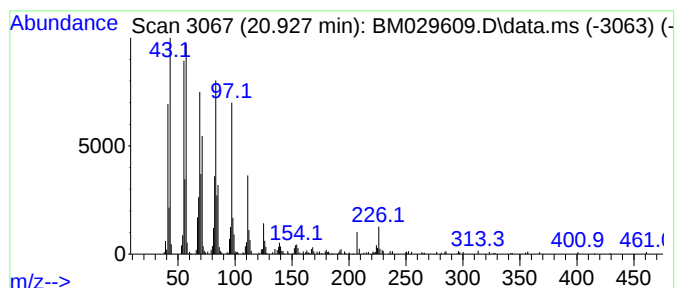
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	4.62 ng	275671	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			8-Heptadecene	238	C17H34	002579-04-6	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	2.4	ng	108605	4	17.021	893237	20.0
5-Octadecene, (E)-	20.927	4.6	ng	275671	5	21.197	1193640	20.0