

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030354.D
 Acq On : 09 Jun 2021 22:27
 Operator : CG/JU
 Sample : M2613-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(122-126)

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-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	413	rBV	4359230	6516814	32.67%	8.460%
2	7.010	659	667	679	rBV	4541543	7163560	35.91%	9.300%
3	7.845	802	809	817	rBV	795638	1299162	6.51%	1.687%
4	9.004	997	1006	1016	rBV	2700217	4397677	22.05%	5.709%
5	10.639	1276	1284	1292	rBV	1084223	1880284	9.43%	2.441%
6	13.098	1694	1702	1711	rBV	7700081	11331980	56.81%	14.711%
7	14.469	1927	1935	1945	rBV	1857291	2778159	13.93%	3.607%
8	15.257	2065	2069	2076	rVB2	168145	222680	1.12%	0.289%
9	15.957	2180	2188	2212	rBV	6352890	9141958	45.83%	11.868%
10	17.204	2393	2400	2411	rBV	2456153	3527385	17.68%	4.579%
11	18.092	2545	2551	2561	rBV	242555	383494	1.92%	0.498%
12	19.821	2838	2845	2850	rBV	16529379	19946770	100.00%	25.895%
13	21.074	3054	3058	3066	rBV	348010	598329	3.00%	0.777%
14	21.362	3102	3107	3114	rBV	3206550	4074338	20.43%	5.289%
15	23.644	3488	3495	3509	rVB2	1959233	3765989	18.88%	4.889%

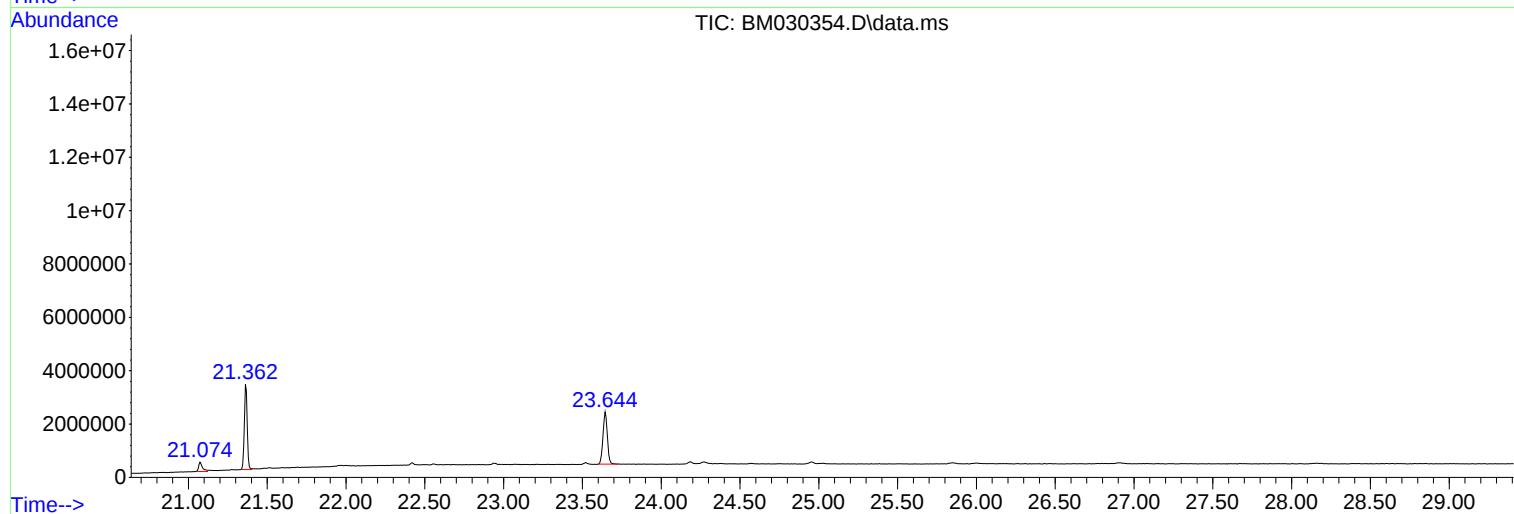
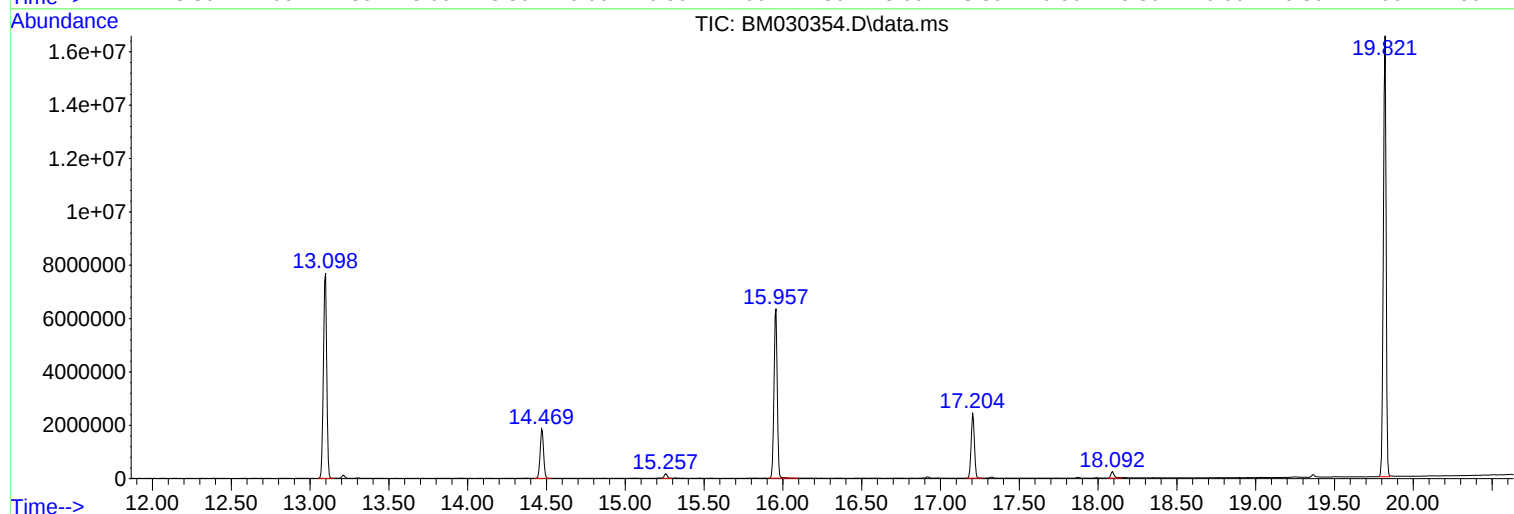
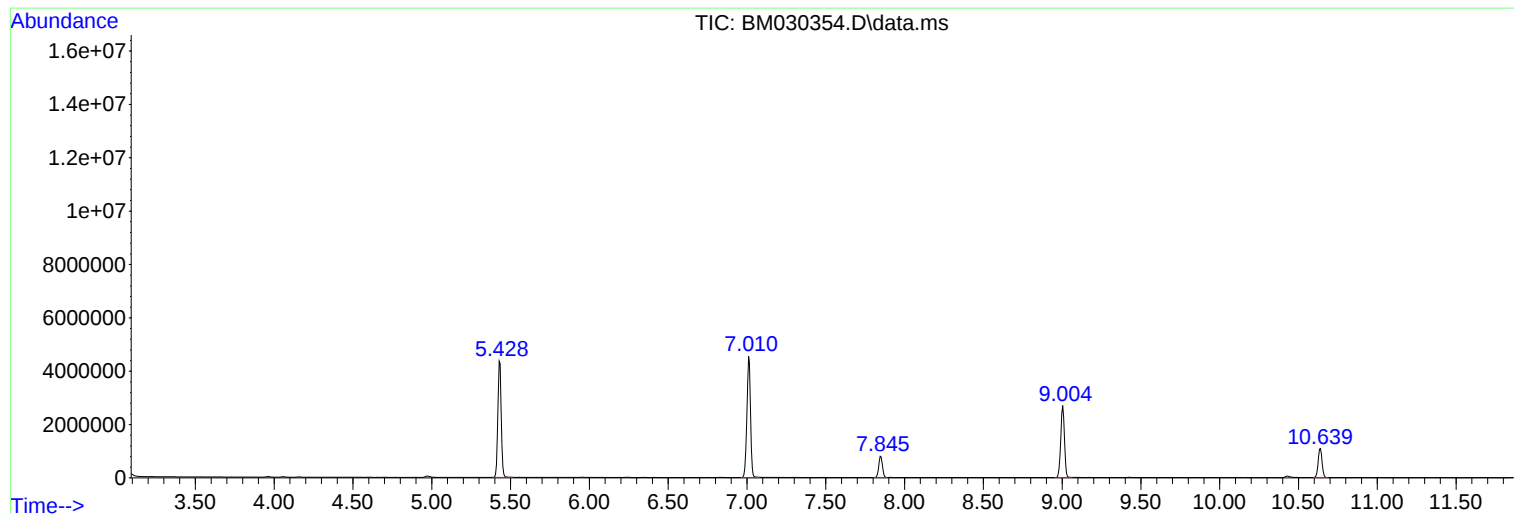
Sum of corrected areas: 77028579

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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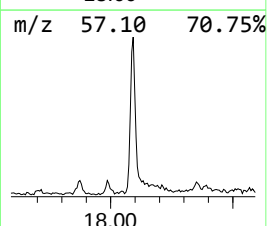
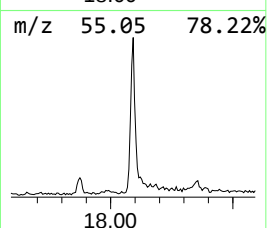
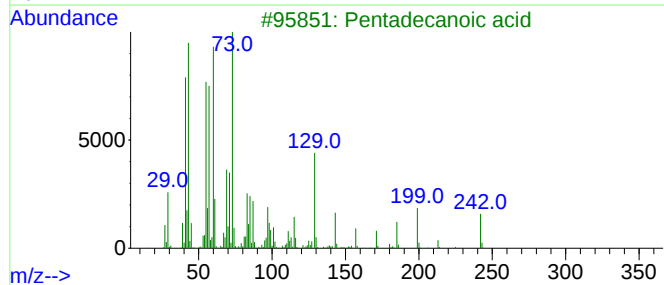
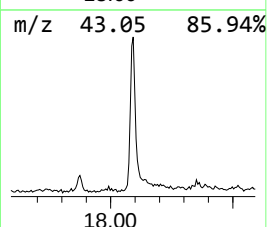
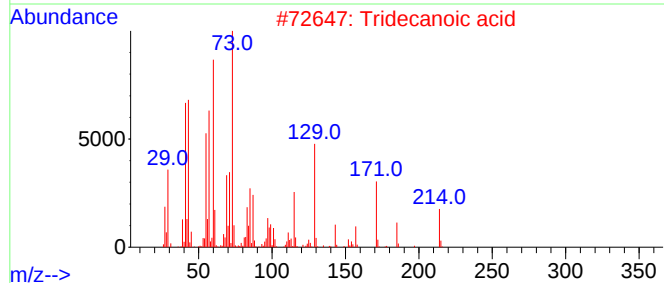
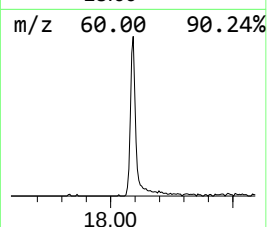
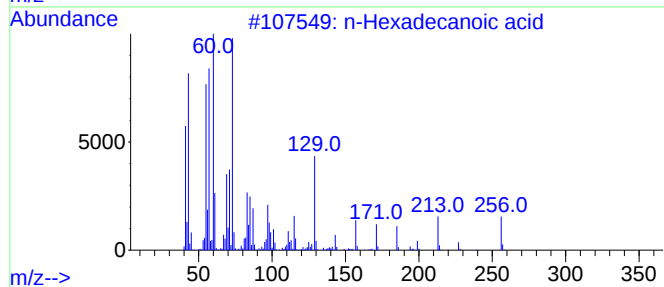
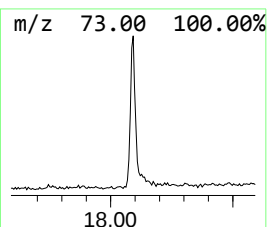
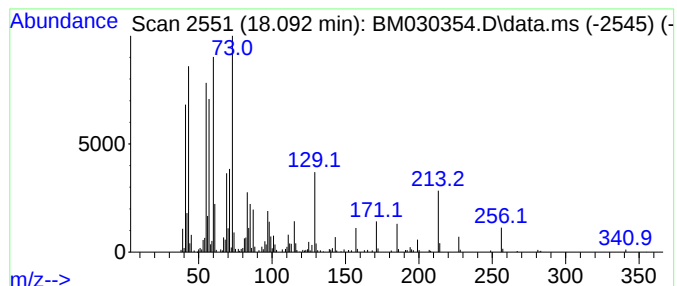
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.17 ng	383494	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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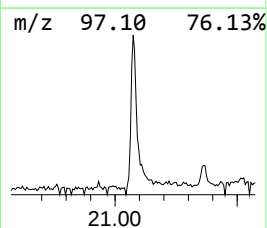
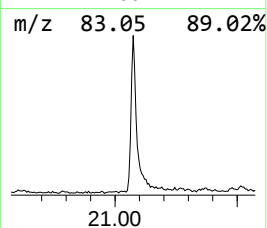
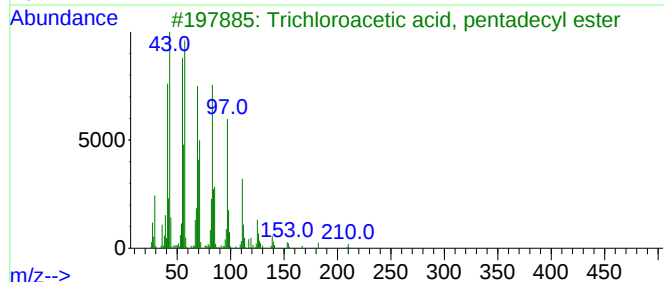
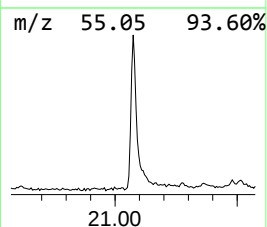
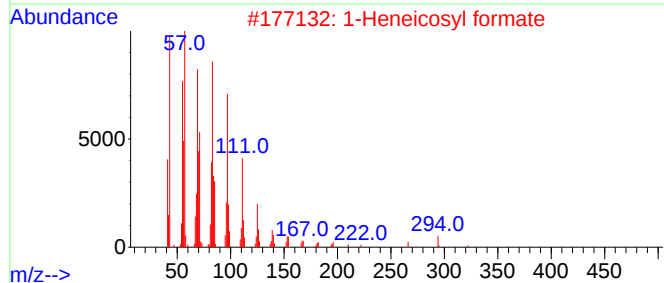
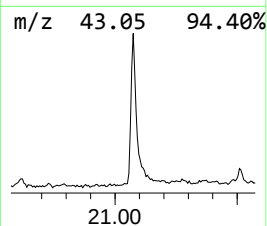
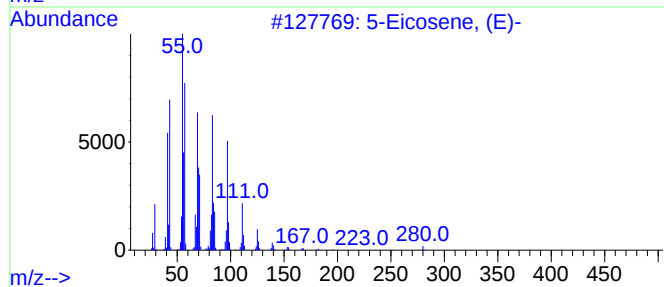
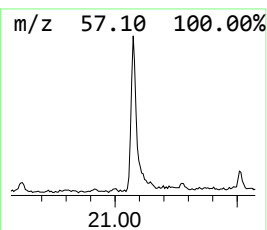
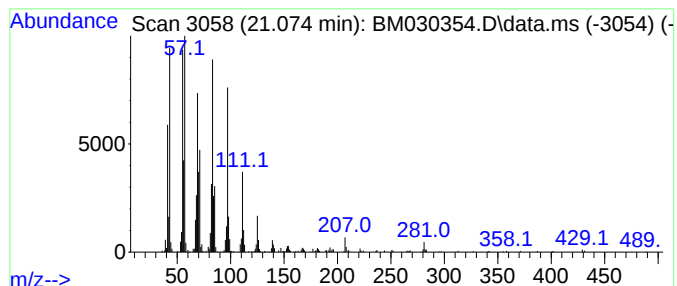
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.94 ng	598329	Chrysene-d12	21.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	2.2	ng	383494	4	17.204	3527390	20.0
5-Eicosene, (E)-	21.074	2.9	ng	598329	5	21.362	4074340	20.0