

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036098.D
 Acq On : 04 Aug 2022 14:43
 Operator : CG/JU
 Sample : N3947-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NSB08-14-15

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	391	397	414	rBV	5077870	7391076	44.93%	7.504%
2	7.034	658	671	685	rBV	5185196	7989721	48.57%	8.112%
3	7.857	804	811	819	rBV	1456375	2222110	13.51%	2.256%
4	9.028	1002	1010	1021	rBV	3190269	5022547	30.53%	5.099%
5	10.663	1280	1288	1302	rBV	2032025	3327151	20.22%	3.378%
6	13.128	1700	1707	1718	rBV	8088448	11637877	70.74%	11.816%
7	14.498	1933	1940	1947	rBV	3021340	4375521	26.60%	4.442%
8	15.986	2186	2193	2201	rBV	6470628	8940339	54.34%	9.077%
9	17.239	2400	2406	2410	rBV	3727053	5090931	30.95%	5.169%
10	17.280	2410	2413	2420	rVV	908917	1234154	7.50%	1.253%
11	17.368	2423	2428	2433	rVB	217345	348249	2.12%	0.354%
12	17.915	2516	2521	2526	rBV	192861	225325	1.37%	0.229%
13	18.139	2550	2559	2561	rBV2	262789	520752	3.17%	0.529%
14	18.162	2561	2563	2569	rVB	192141	252842	1.54%	0.257%
15	18.310	2582	2588	2592	rBV2	191549	344141	2.09%	0.349%
16	19.174	2730	2735	2742	rBV2	125293	208390	1.27%	0.212%
17	19.298	2750	2756	2762	rBV	2297270	2982010	18.13%	3.028%
18	19.657	2813	2817	2826	rVB	1881830	2687263	16.33%	2.728%
19	19.868	2845	2853	2858	rBV	13706575	16451359	100.00%	16.703%
20	20.156	2898	2902	2908	rVB2	232104	348464	2.12%	0.354%
21	20.315	2923	2929	2933	rBV2	169715	288972	1.76%	0.293%
22	20.633	2980	2983	2986	rVB	314190	314698	1.91%	0.320%
23	20.903	3025	3029	3034	rBV	220548	291125	1.77%	0.296%
24	21.139	3066	3069	3076	rVV2	1771252	2478039	15.06%	2.516%
25	21.421	3110	3117	3121	rBV2	4193911	6448328	39.20%	6.547%
26	21.456	3121	3123	3131	rVB	915798	1103916	6.71%	1.121%
27	21.986	3210	3213	3218	rVB2	361439	480961	2.92%	0.488%
28	23.068	3392	3397	3402	rBV	581760	1283101	7.80%	1.303%
29	23.680	3496	3501	3508	rVB	488209	913290	5.55%	0.927%
30	23.786	3513	3519	3525	rVV2	1713843	3293733	20.02%	3.344%

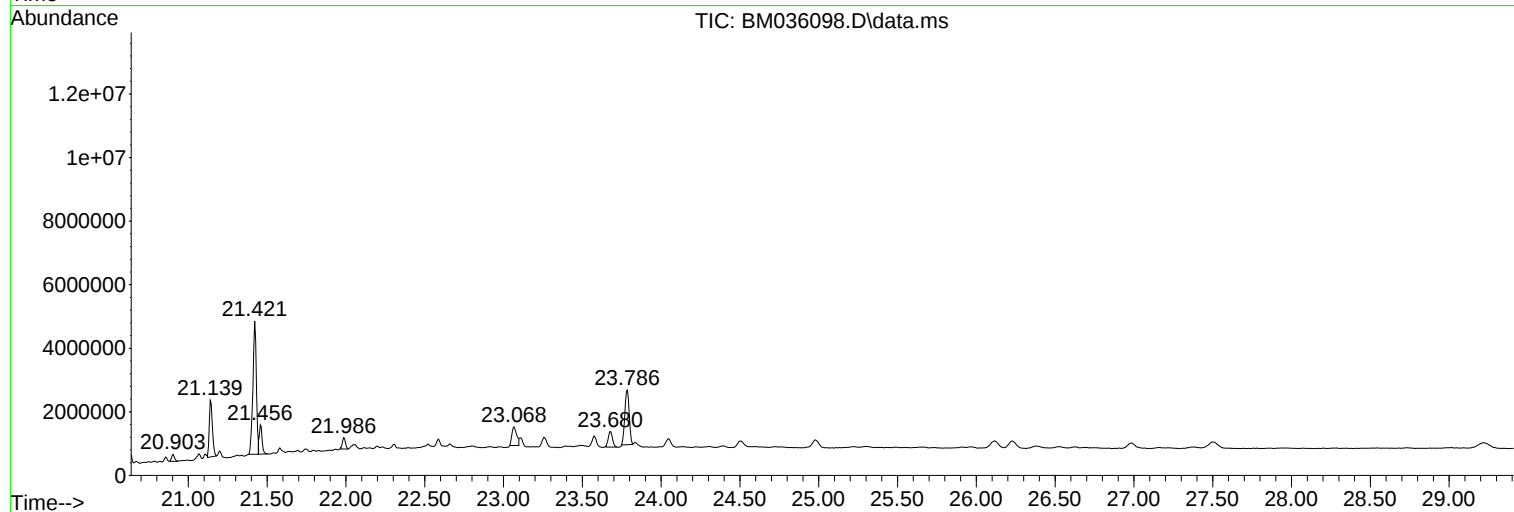
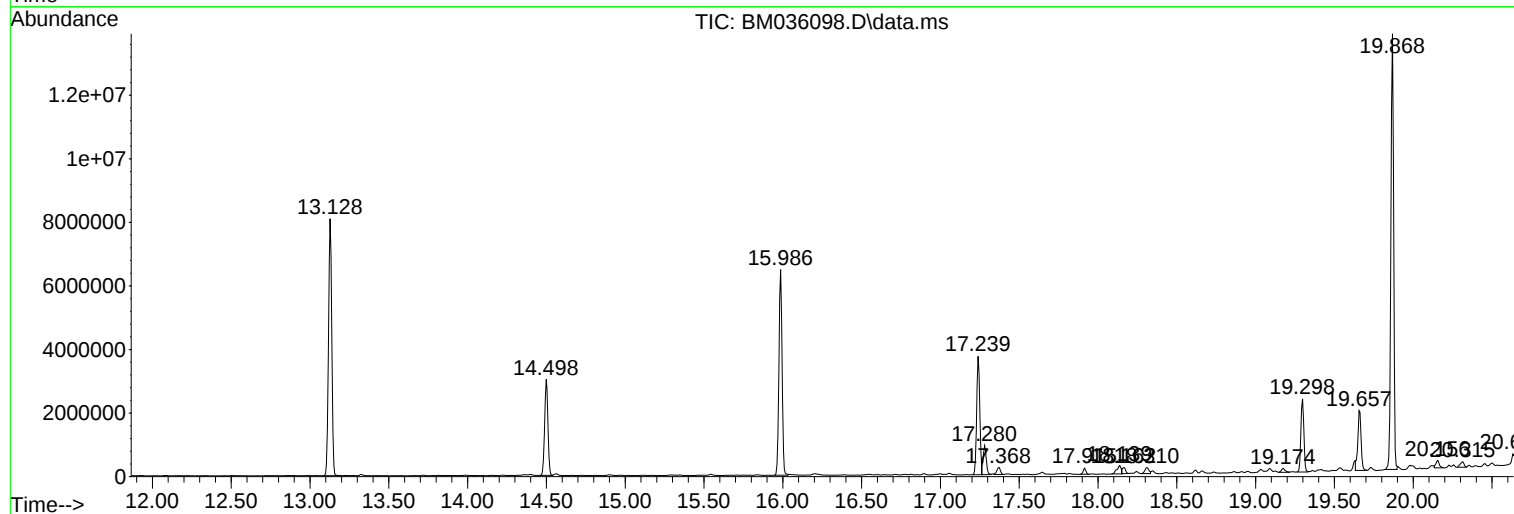
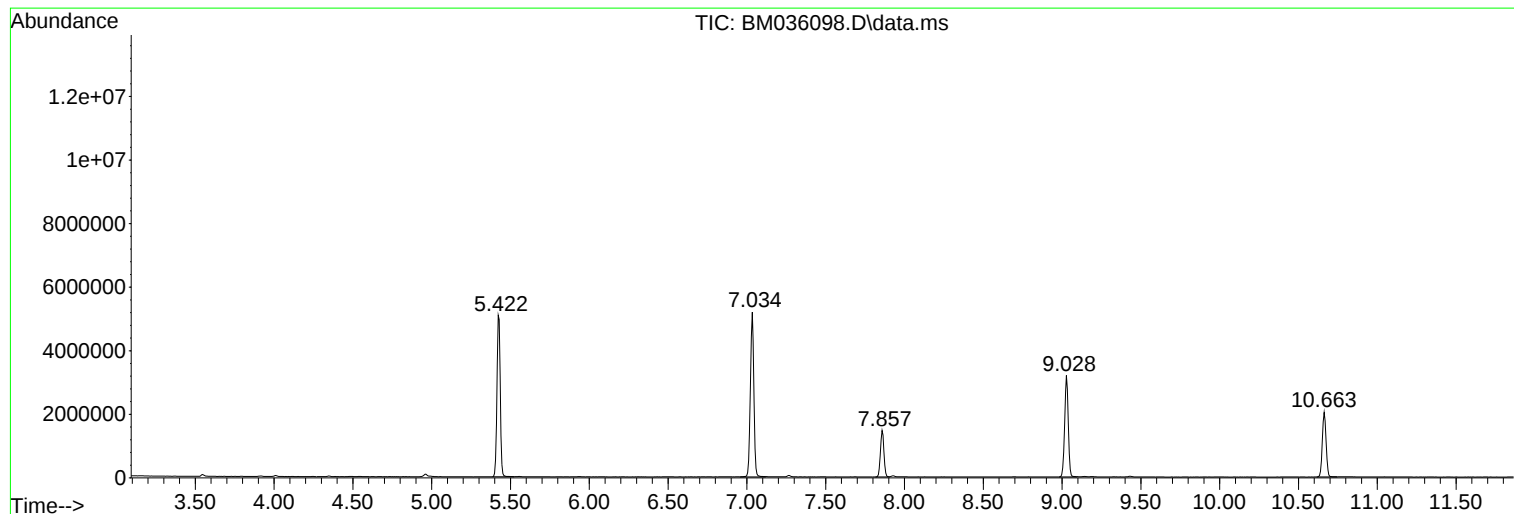
Sum of corrected areas: 98496385

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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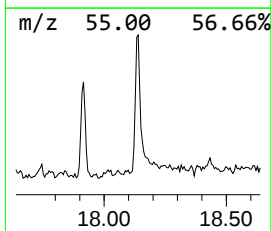
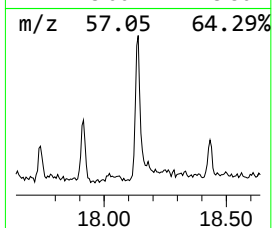
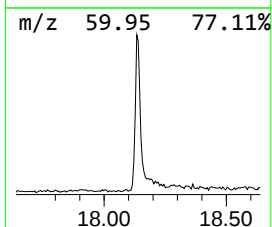
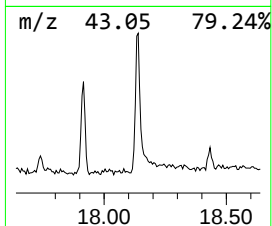
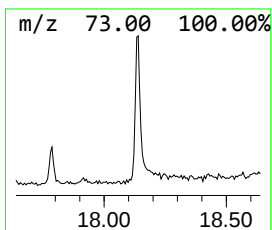
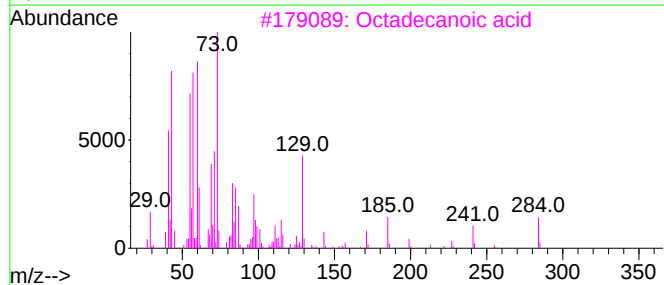
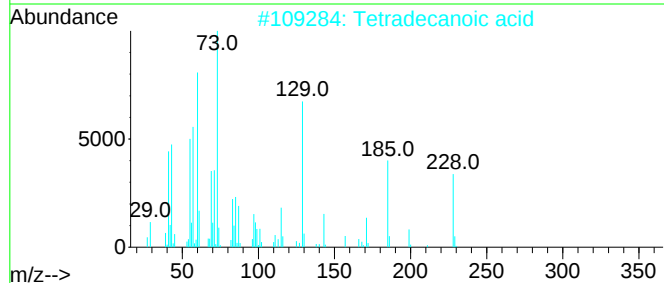
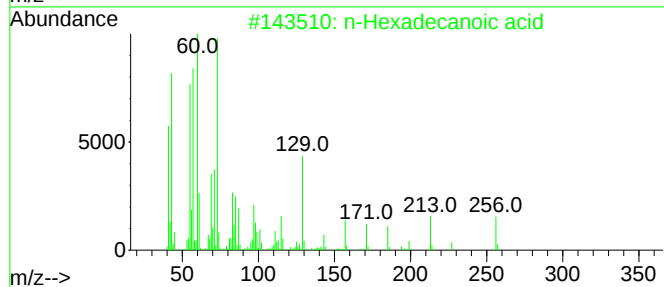
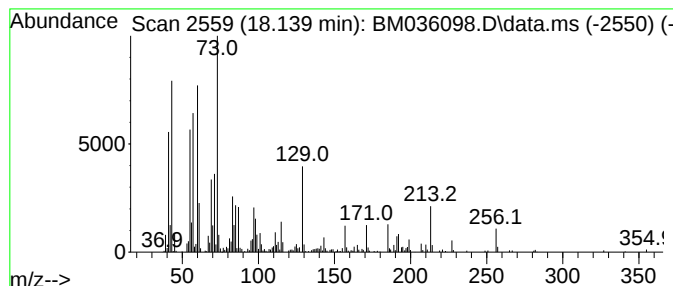
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.05 ng	520752	Phenanthrene-d10	17.239

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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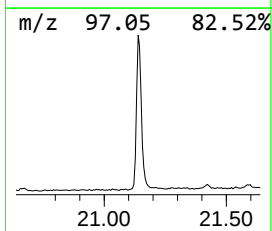
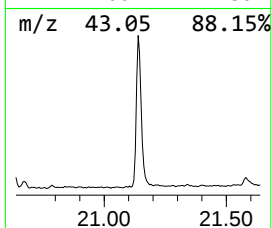
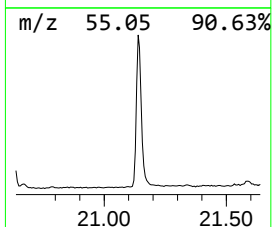
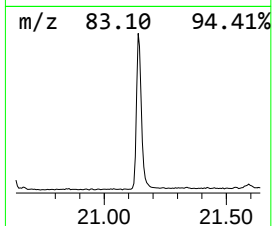
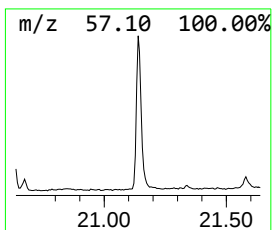
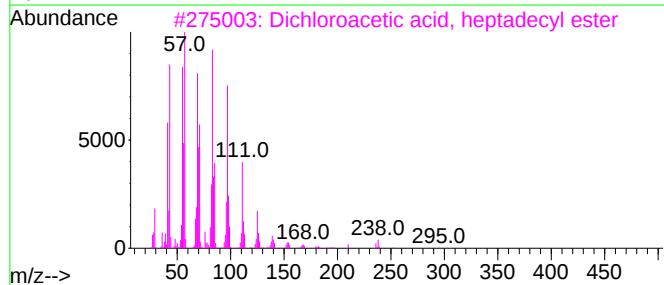
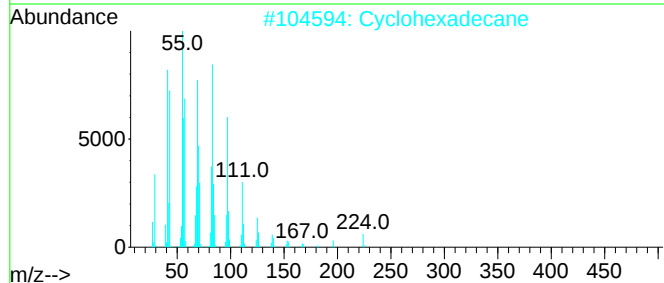
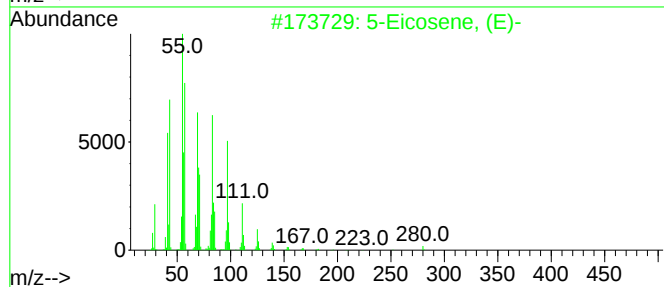
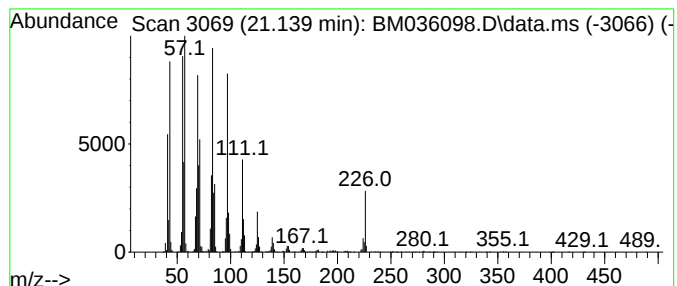
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	7.69 ng	2478040	Chrysene-d12	21.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclohexadecane		224	C16H32	000295-65-8	94
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	2.0	ng	520752	4	17.239	5090930	20.0
5-Eicosene, (E)-	21.139	7.7	ng	2478040	5	21.421	6448330	20.0