

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029738.D
 Acq On : 30 Apr 2021 20:26
 Operator : CG/JU
 Sample : M2188-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-9A-8-COMP

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-BM043021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	386	392	406	rBV	254944	369189	26.17%	3.509%
2	6.775	655	661	676	rBV	226412	385405	27.32%	3.663%
3	7.593	793	800	809	rBV	236265	383205	27.16%	3.642%
4	8.745	989	996	1004	rBV	143875	248947	17.65%	2.366%
5	10.369	1264	1272	1284	rBV	296900	501463	35.55%	4.766%
6	12.851	1688	1694	1708	rBV	522585	795928	56.42%	7.565%
7	13.963	1877	1883	1887	rBV2	10887	17260	1.22%	0.164%
8	14.110	1898	1908	1914	rBV4	5225	15851	1.12%	0.151%
9	14.239	1923	1930	1937	rBV	559701	825919	58.54%	7.850%
10	15.733	2178	2184	2195	rBV	428432	633345	44.89%	6.020%
11	16.986	2390	2397	2401	rBV	670769	984872	69.81%	9.361%
12	17.021	2401	2403	2409	rVB	80043	108454	7.69%	1.031%
13	17.115	2415	2419	2425	rVB	21013	32705	2.32%	0.311%
14	17.857	2539	2545	2548	rBV	24447	40861	2.90%	0.388%
15	17.892	2548	2551	2560	rVB3	48116	101401	7.19%	0.964%
16	18.051	2573	2578	2582	rBV2	31997	52225	3.70%	0.496%
17	18.086	2582	2584	2590	rVB	15268	21300	1.51%	0.202%
18	18.410	2635	2639	2644	rVB7	10683	17048	1.21%	0.162%
19	18.662	2679	2682	2685	rBV2	11407	14401	1.02%	0.137%
20	18.780	2698	2702	2707	rBV	23912	37209	2.64%	0.354%
21	18.833	2707	2711	2713	rBV4	11423	17367	1.23%	0.165%
22	18.921	2723	2726	2732	rBV6	11774	26304	1.86%	0.250%
23	19.045	2742	2747	2752	rBV	177746	245050	17.37%	2.329%
24	19.409	2800	2809	2813	rBV	165806	300663	21.31%	2.858%
25	19.615	2839	2844	2857	rVB	1029073	1309023	92.79%	12.442%
26	20.004	2908	2910	2914	rVB	23955	27664	1.96%	0.263%
27	20.892	3058	3061	3069	rBV5	112530	191713	13.59%	1.822%
28	21.168	3102	3108	3112	rBV	980482	1410751	100.00%	13.409%
29	23.344	3472	3478	3493	rVB2	716036	1405594	99.63%	13.360%

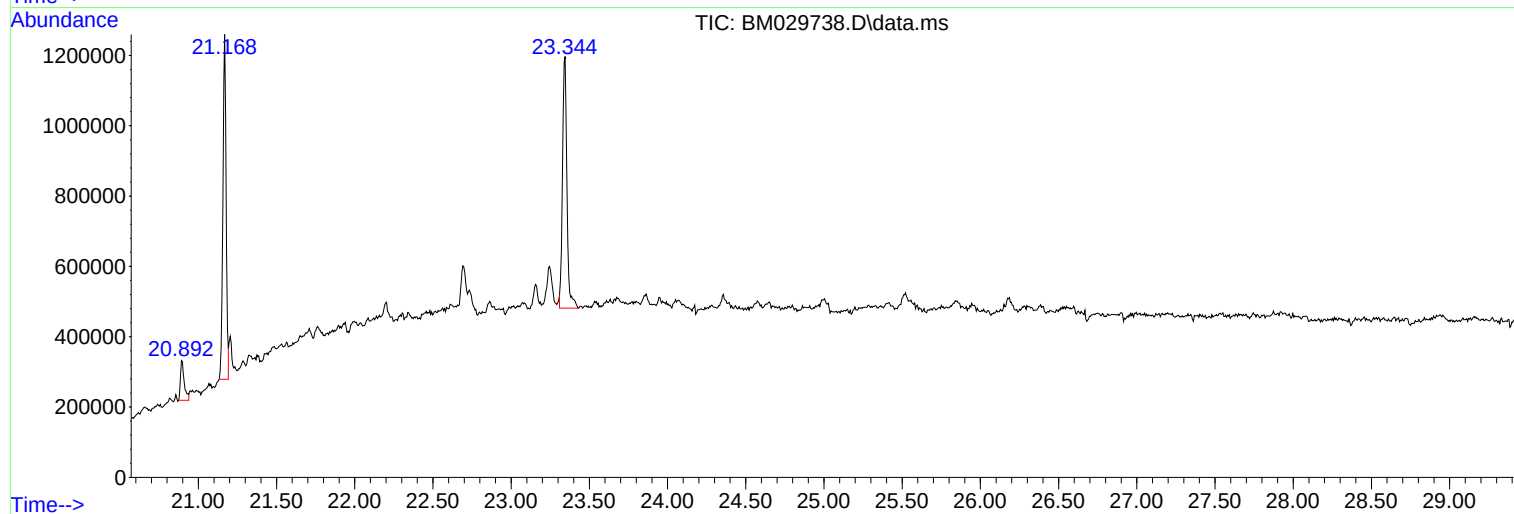
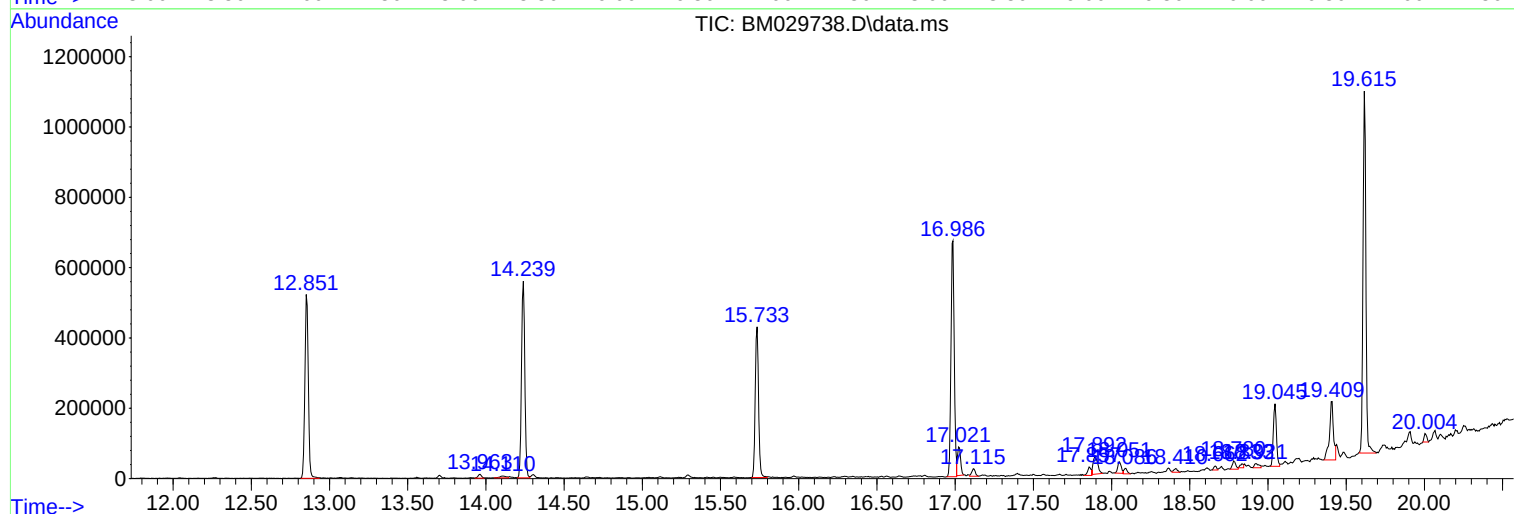
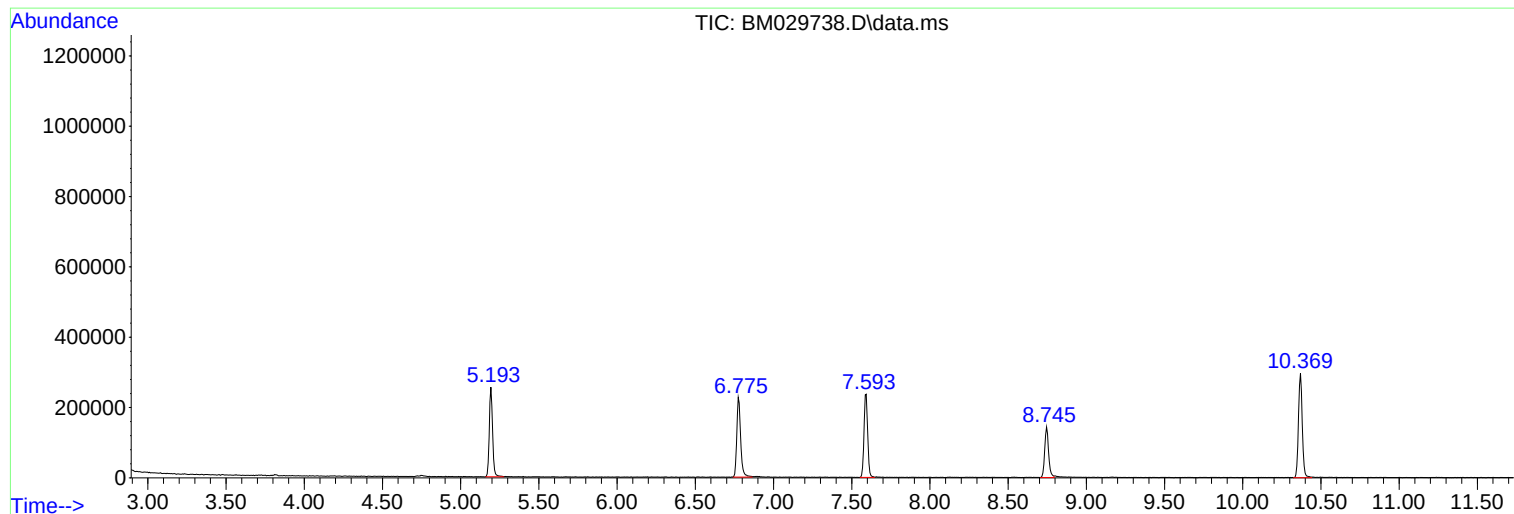
Sum of corrected areas: 10521117

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.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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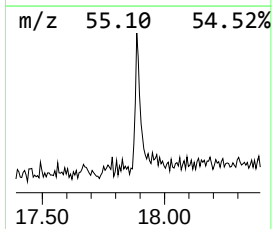
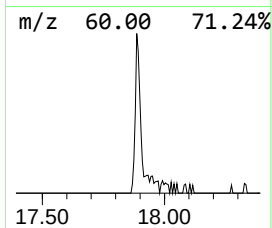
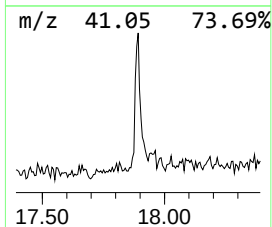
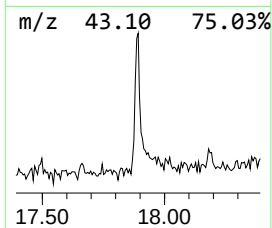
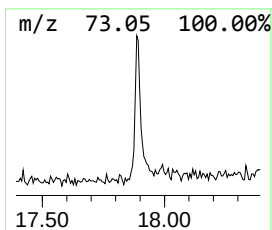
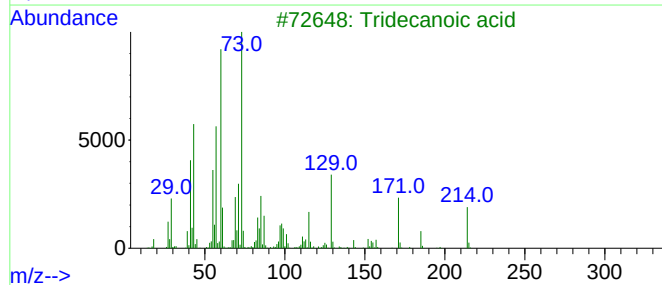
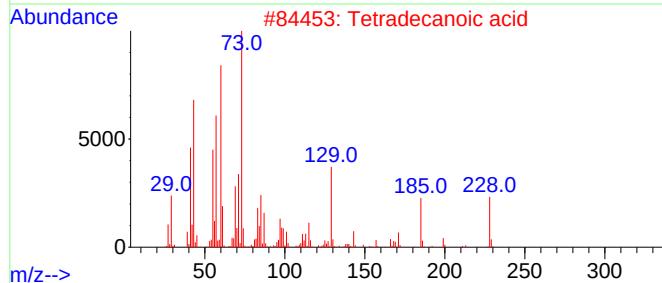
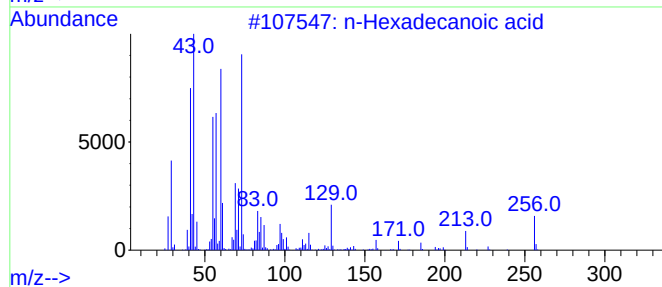
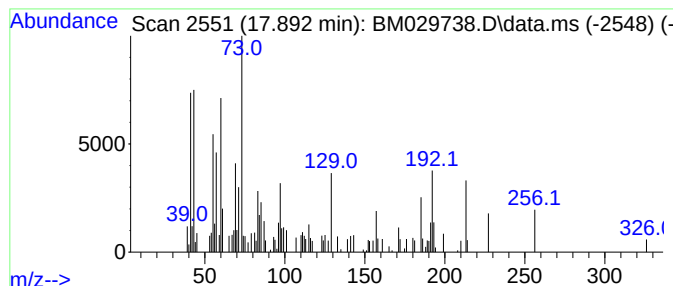
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.06 ng	101401	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	55
4			Octadecanoic acid	284	C18H36O2	000057-11-4	49
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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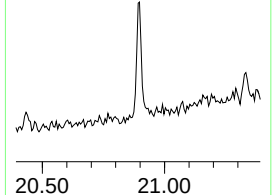
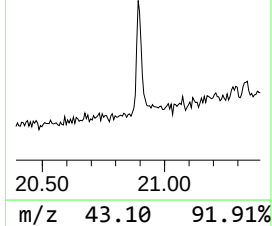
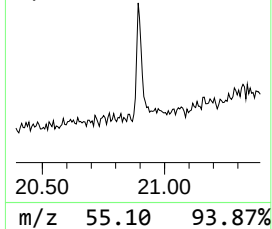
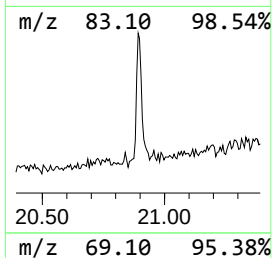
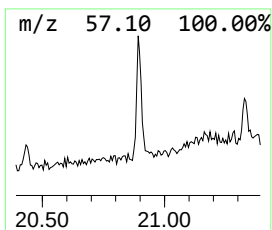
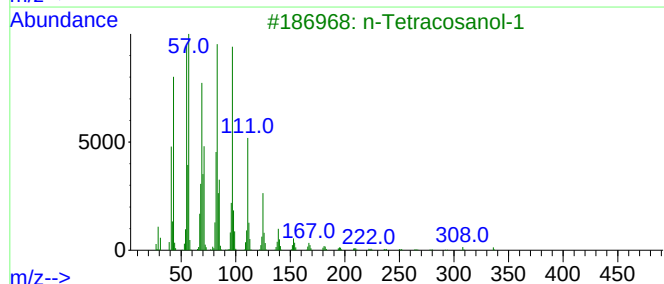
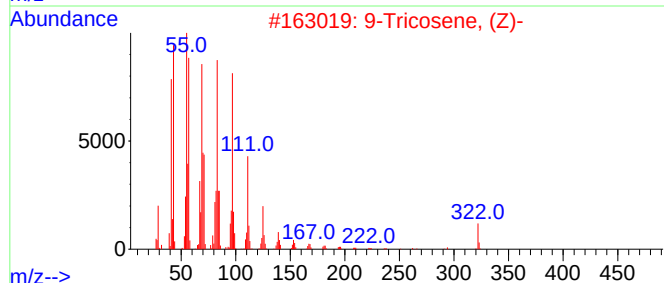
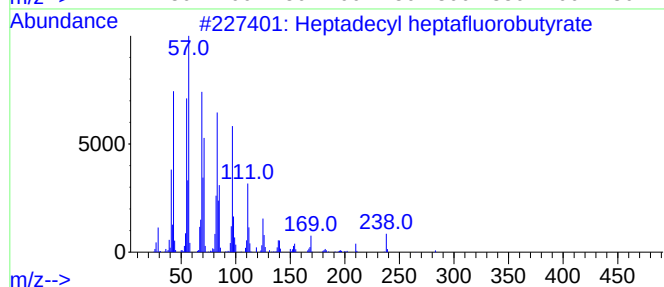
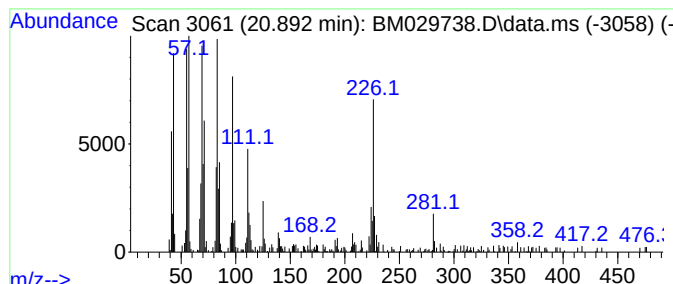
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	2.72 ng	191713	Chrysene-d12	21.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	74
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	74
4			Cyclopentadecane	210	C15H30	000295-48-7	70
5			Cyclotetracosane	336	C24H48	000297-03-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.892	2.1	ng	101401	4	16.986	984872	20.0
Heptadecyl hept...	20.892	2.7	ng	191713	5	21.168	1410750	20.0