

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058591.D
 Acq On : 3 Aug 2023 13:37
 Operator : MA/JU
 Sample : 03815-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-21-(0-5)

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_G\Methods\8270-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	384	391	404	rBV	905939	1455143	47.57%	9.411%
2	6.986	655	663	676	rBV	904880	1536504	50.23%	9.937%
3	7.809	796	803	811	rBV	147316	255782	8.36%	1.654%
4	8.978	994	1002	1015	rBV	510904	927585	30.32%	5.999%
5	10.611	1271	1280	1296	rBV	209596	387325	12.66%	2.505%
6	13.079	1693	1700	1715	rBV	1301479	2047646	66.94%	13.243%
7	14.460	1927	1935	1945	rBV	352640	547888	17.91%	3.543%
8	15.952	2182	2189	2205	rBV	1157557	1808753	59.13%	11.698%
9	17.203	2396	2402	2407	rBV	437469	659277	21.55%	4.264%
10	17.245	2407	2409	2414	rVV	22805	32911	1.08%	0.213%
11	17.327	2418	2423	2429	rVB4	19804	31649	1.03%	0.205%
12	18.097	2548	2554	2564	rBV2	169756	299059	9.78%	1.934%
13	19.260	2744	2752	2759	rBV	50199	81921	2.68%	0.530%
14	19.372	2767	2771	2777	rBV2	41112	71795	2.35%	0.464%
15	19.624	2810	2814	2819	rVB	57682	79914	2.61%	0.517%
16	19.824	2842	2848	2864	rBV	2300076	3058891	100.00%	19.783%
17	20.124	2888	2899	2904	rBV6	24382	46554	1.52%	0.301%
18	20.505	2960	2964	2973	rVB3	23777	37282	1.22%	0.241%
19	21.140	3062	3072	3093	rVB9	41530	238152	7.79%	1.540%
20	21.446	3116	3124	3129	rBV2	435911	764288	24.99%	4.943%
21	21.622	3151	3154	3158	rVB2	26359	31812	1.04%	0.206%
22	22.198	3248	3252	3257	rBV3	21062	35068	1.15%	0.227%
23	22.850	3358	3363	3371	rVB4	20180	42882	1.40%	0.277%
24	23.543	3476	3481	3486	rBV4	14652	40577	1.33%	0.262%
25	23.602	3488	3491	3500	rVB4	28266	57117	1.87%	0.369%
26	24.372	3617	3622	3630	rVB2	20072	49391	1.61%	0.319%
27	24.513	3636	3646	3663	rBV2	282977	837054	27.36%	5.414%

Sum of corrected areas: 15462220

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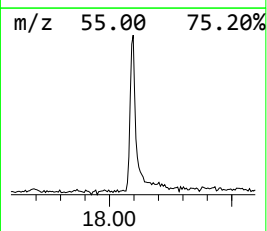
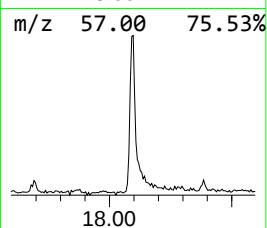
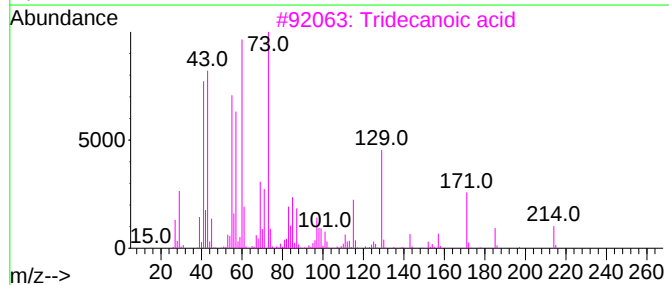
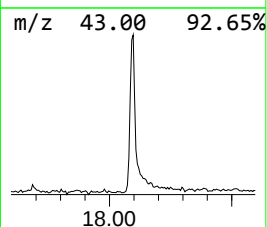
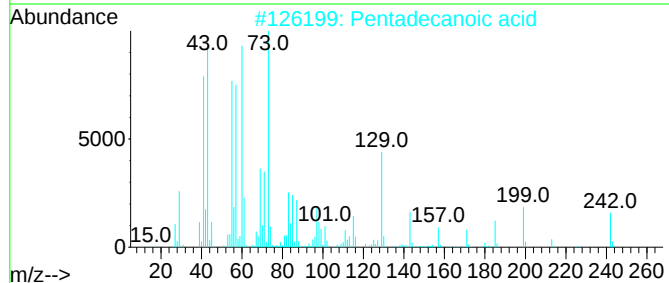
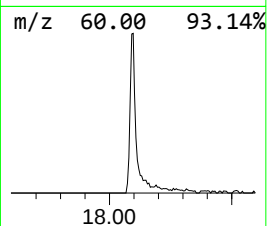
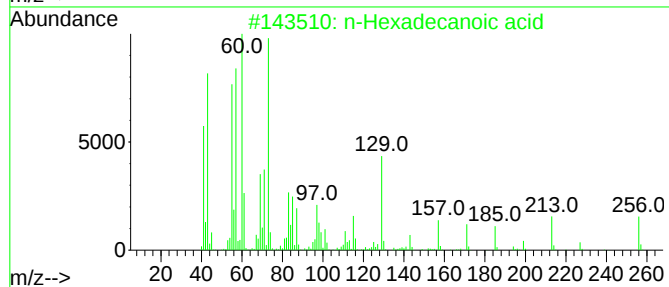
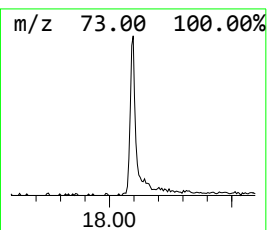
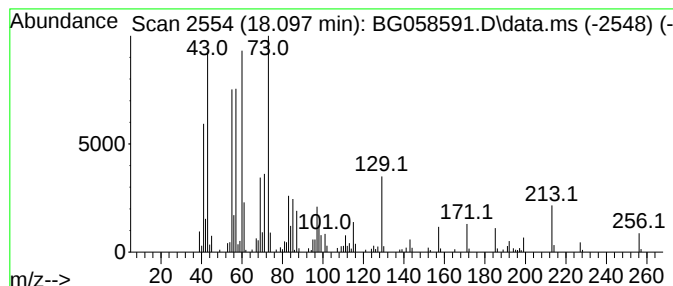
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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.	
18.096	9.07 ng	299059	Phenanthrene-d10		17.203	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	76
5	Dodecanoic acid		200	C12H24O2	000143-07-7	53



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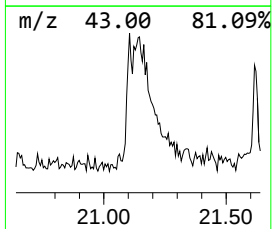
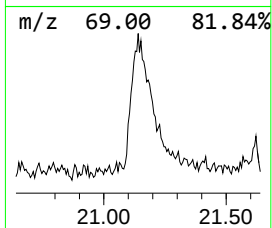
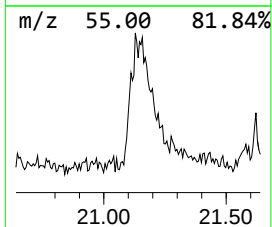
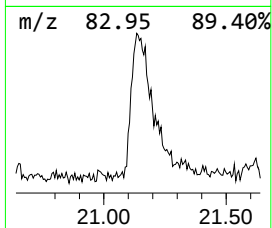
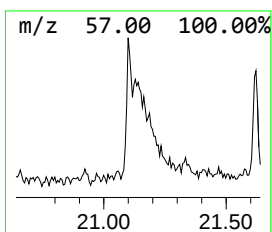
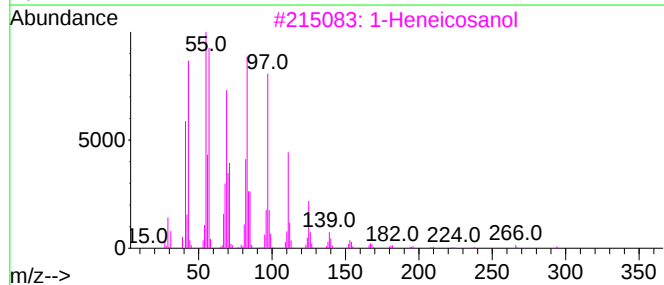
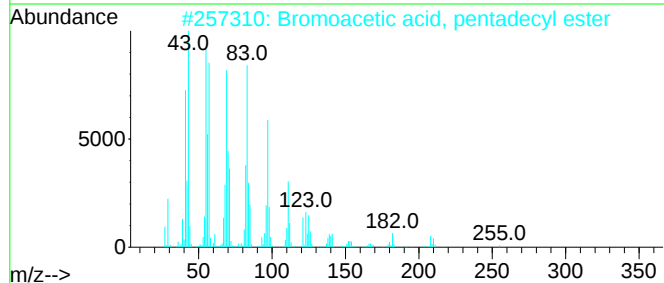
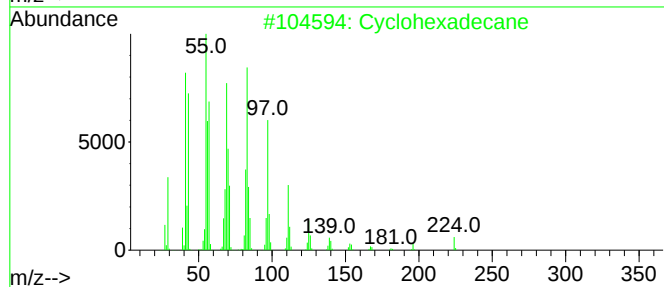
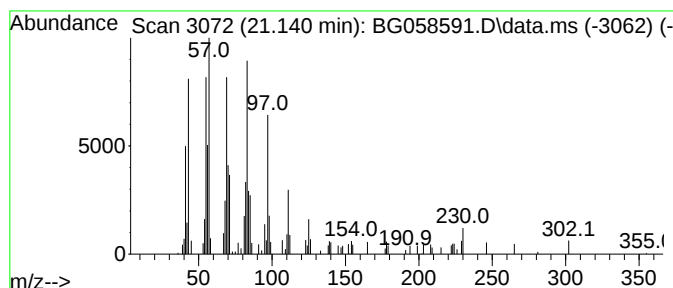
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.140	6.23 ng	238152	Chrysene-d12	21.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
5			Cetene	224	C16H32	000629-73-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.096	9.1	ng	299059	4	17.203	659277	20.0
Cyclohexadecane	21.140	6.2	ng	238152	5	21.446	764288	20.0