LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
Data File : BG054345.D
Acq On : 21 Jul 2022 14:54
Operator : CG/JU
Sample : N3810-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1

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-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.570	364	371	386	rVB	191541	324020	28.93%	5.349%
2	7.174	636	644	656	rBV	201507	369483	32.99%	6.100%
3	7.997	777	784	791	rBB	60606	102239	9.13%	1.688%
4	9.160	974	982	990	rBV	120125	222503	19.87%	3.673%
5	10.805	1254	1262	1269	rBV	80692	143808	12.84%	2.374%
6	13.255	1671	1679	1688	rBB	381782	607746	54.27%	10.034%
7	14.630	1906	1913	1920	rVB	142685	233004	20.81%	3.847%
8	16.122	2160	2167	2178	rBV2	433642	677511	60.50%	11.185%
9	17.380	2374	2381	2385	rBV	204042	337333	30.12%	5.569%
10	17.421	2385	2388	2394	rVV	39742	56064	5.01%	0.926%
11	17.509	2397	2403	2408	rBV2	9539	17961	1.60%	0.297%
12	18.261	2523	2531	2535	rBV5	36849	62274	5.56%	1.028%
13	18.296	2535	2537	2542	rVB	11797	17685	1.58%	0.292%
14	18.449	2558	2563	2567	rBV3	13162	24479	2.19%	0.404%
15	18.572	2576	2584	2587	rBV4	6669	15205	1.36%	0.251%
16	19.119	2671	2677	2681	rVB2	13121	22046	1.97%	0.364%
17	19.172	2682	2686	2691	rVB6	6682	12128	1.08%	0.200%
18	19.430	2724	2730	2735	rBV	95037	137600	12.29%	2.272%
19	19.477	2735	2738	2743	rVB3	13724	17361	1.55%	0.287%
20	19.536	2744	2748	2751	rBV4	24365	31982	2.86%	0.528%
21	19.759	2781	2786	2788	rBV2	21482	32711	2.92%	0.540%
22	19.795	2788	2792	2799	rVB	72981	113349	10.12%	1.871%
23	19.859	2800	2803	2811	rVB3	9208	15352	1.37%	0.253%
24	19.941	2813	2817	2818	rBV4	11849	12513	1.12%	0.207%
25	19.988	2819	2825	2830	rVB	832306	1119887	100.00%	18.489%
26	20.124	2840	2848	2855	rBV6	13227	40992	3.66%	0.677%
27	20.206	2858	2862	2865	rVV2	10013	14140	1.26%	0.233%
28	20.288	2872	2876	2881	rVB	22701	35917	3.21%	0.593%
29	20.382	2888	2892	2896	rBV	9692	13238	1.18%	0.219%
30	20.441	2896	2902	2906	rVV4	13467	25622	2.29%	0.423%
31	21.046	3002	3005	3011	rVB4	12513	21798	1.95%	0.360%
32	21.281	3041	3045	3049	rBV5	19589	28515	2.55%	0.471%
33	21.645	3099	3107	3112	rBV2	262210	520613	46.49%	8.595%
34	21.686	3112	3114	3123	rVB	44692	71280	6.36%	1.177%
35	23.837	3476	3480	3487	rVB	19919	39301	3.51%	0.649%
36	24.701	3620	3627	3638	rVB	27675	83540	7.46%	1.379%

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37	24.847	3642	3652	3662	rBV2	144246	435956	38.93%	7.197%

Sum of corrected areas: 6057156

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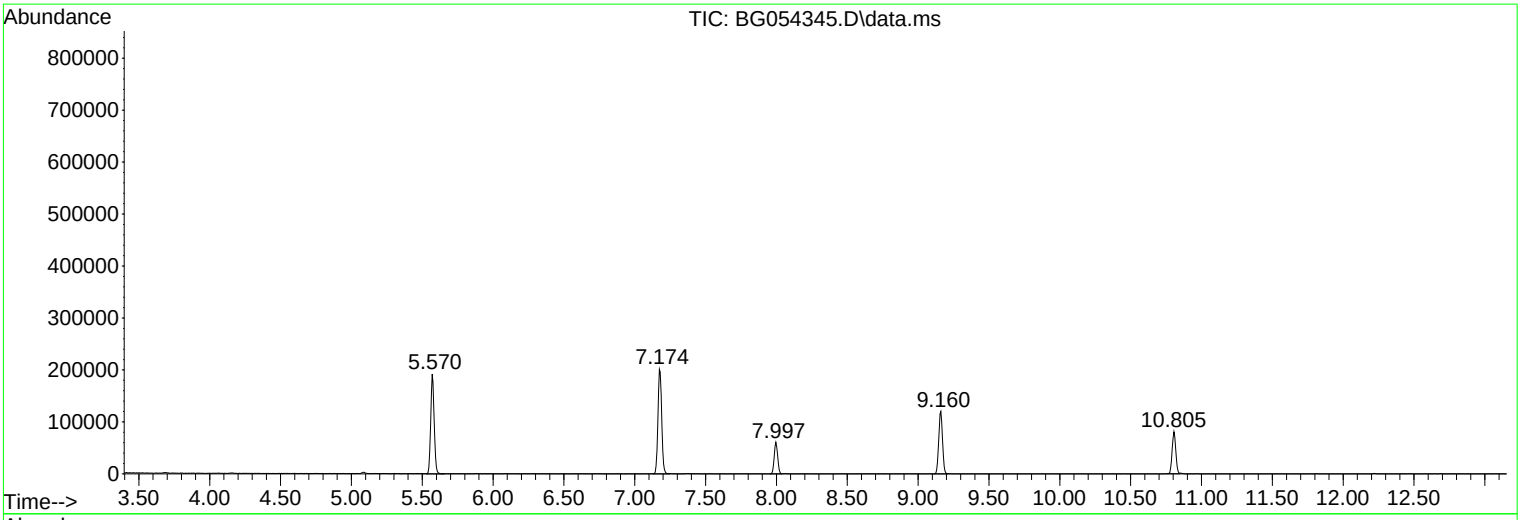
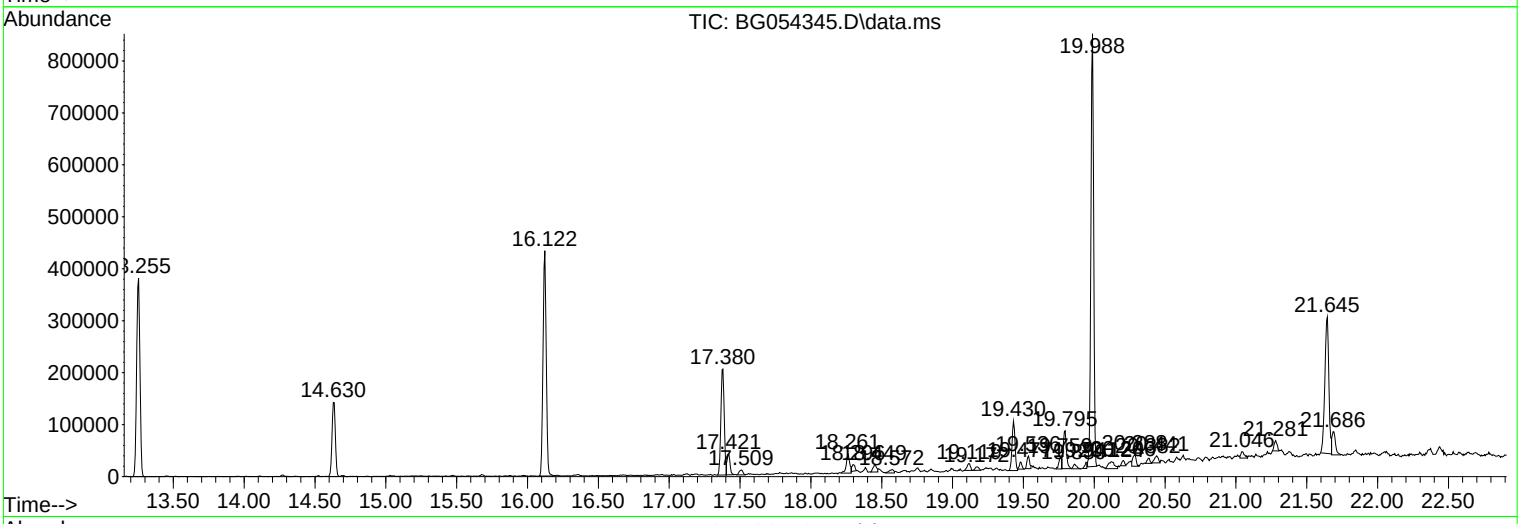
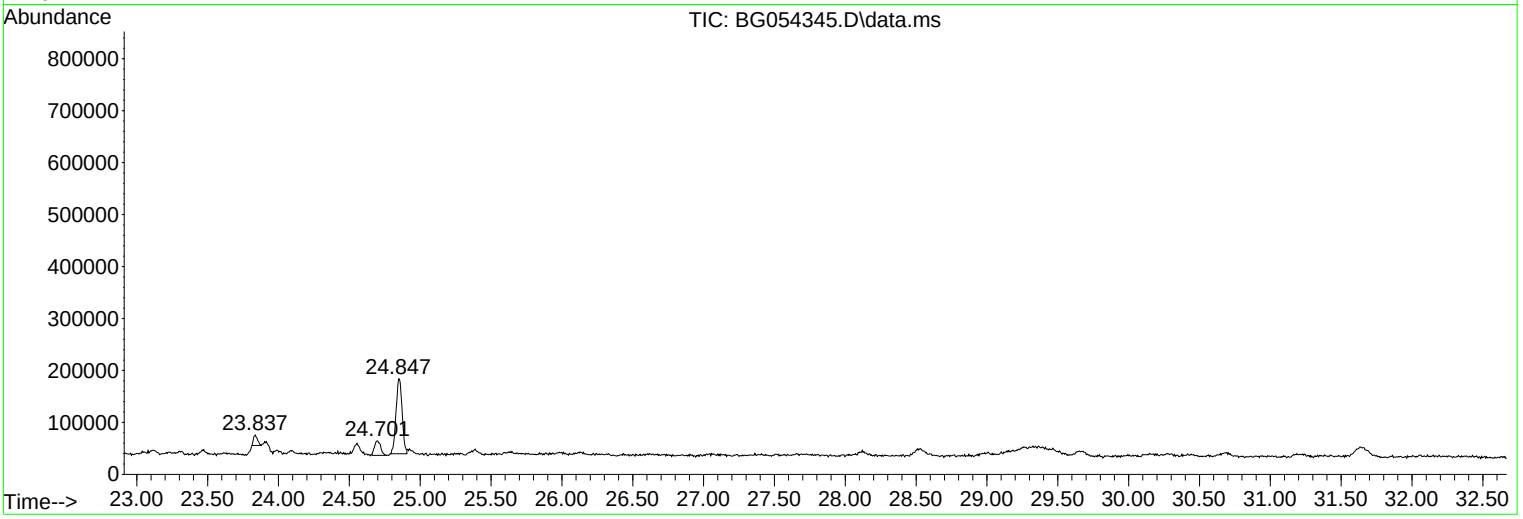
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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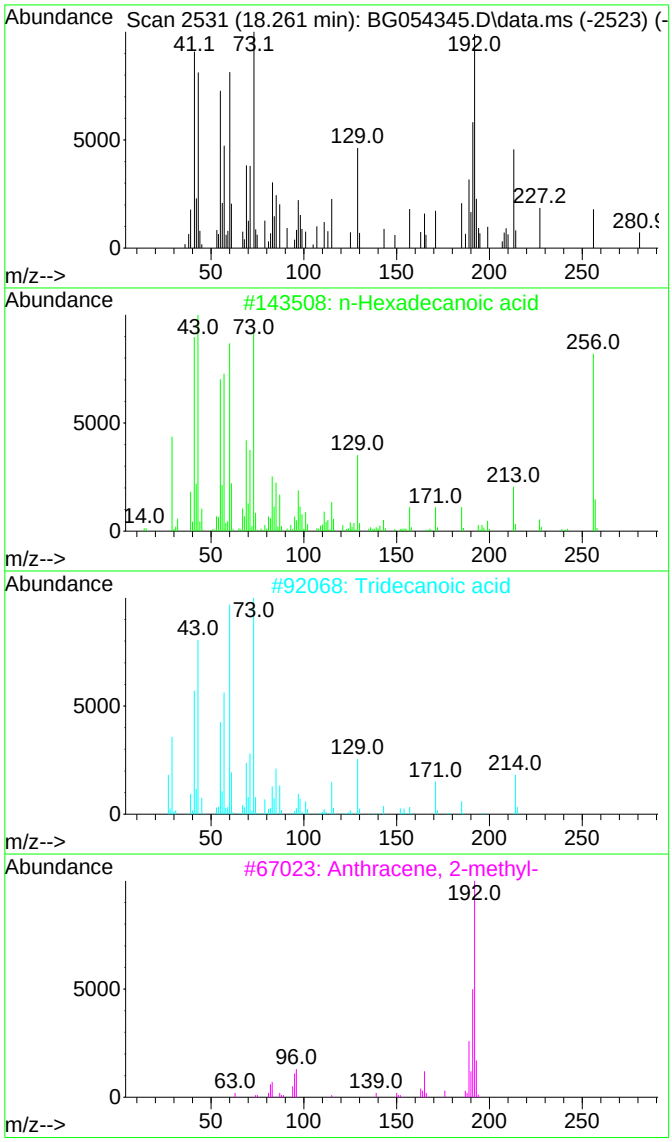
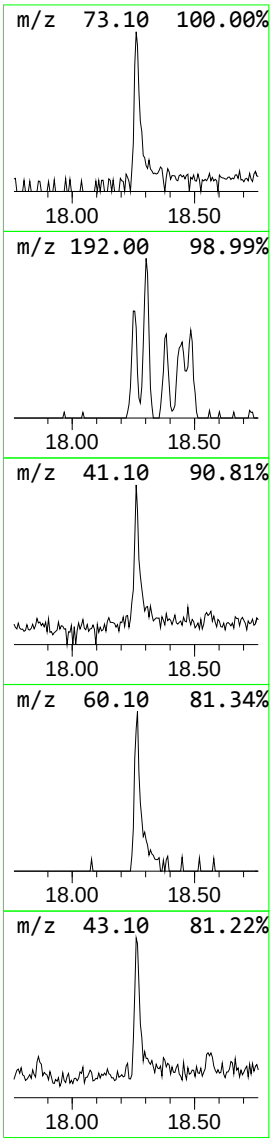
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.261	3.69 ng	62274	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.261	3.7	ng	62274	4	17.380	337333	20.0