

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058529.D
 Acq On : 28 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03719-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P11B

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: BG058529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	385	391	402	rBV	637456	1038031	47.36%	7.369%
2	6.989	655	664	681	rBV	603689	1075314	49.06%	7.633%
3	7.817	798	805	814	rVB	199760	338324	15.43%	2.402%
4	8.980	995	1003	1016	rBV	362567	654485	29.86%	4.646%
5	10.614	1274	1281	1291	rBV	274580	489410	22.33%	3.474%
6	13.081	1694	1701	1716	rBV	921237	1450858	66.19%	10.299%
7	13.352	1740	1747	1765	rBV	584197	989256	45.13%	7.022%
8	14.462	1929	1936	1946	rBV	444878	690763	31.51%	4.903%
9	15.949	2183	2189	2207	rBV	760751	1208457	55.13%	8.578%
10	17.206	2396	2403	2414	rBV	545356	832635	37.99%	5.911%
11	18.093	2547	2554	2564	rBV	167671	265706	12.12%	1.886%
12	19.039	2712	2715	2720	rVB2	27924	31237	1.43%	0.222%
13	19.268	2746	2754	2759	rBV	60967	82185	3.75%	0.583%
14	19.374	2768	2772	2784	rVB2	44409	75158	3.43%	0.534%
15	19.826	2842	2849	2857	rBV	1617216	2192007	100.00%	15.560%
16	20.126	2896	2900	2903	rBV	33591	38108	1.74%	0.271%
17	20.455	2952	2956	2960	rBV2	22207	26288	1.20%	0.187%
18	20.620	2979	2984	2987	rBV	50051	57705	2.63%	0.410%
19	21.101	3062	3066	3072	rBV2	57758	76238	3.48%	0.541%
20	21.184	3073	3080	3090	rBV6	24654	86670	3.95%	0.615%
21	21.331	3101	3105	3113	rVB	110949	151189	6.90%	1.073%
22	21.442	3118	3124	3133	rBV2	525845	877501	40.03%	6.229%
23	21.618	3150	3154	3162	rVB	45585	66572	3.04%	0.473%
24	22.194	3247	3252	3258	rBV2	38306	63070	2.88%	0.448%
25	22.852	3358	3364	3370	rBV2	30799	60515	2.76%	0.430%
26	23.604	3488	3492	3504	rVB3	31166	64418	2.94%	0.457%
27	24.509	3636	3646	3662	rBV	362239	1044860	47.67%	7.417%
28	25.561	3818	3825	3835	rVB5	20332	60278	2.75%	0.428%

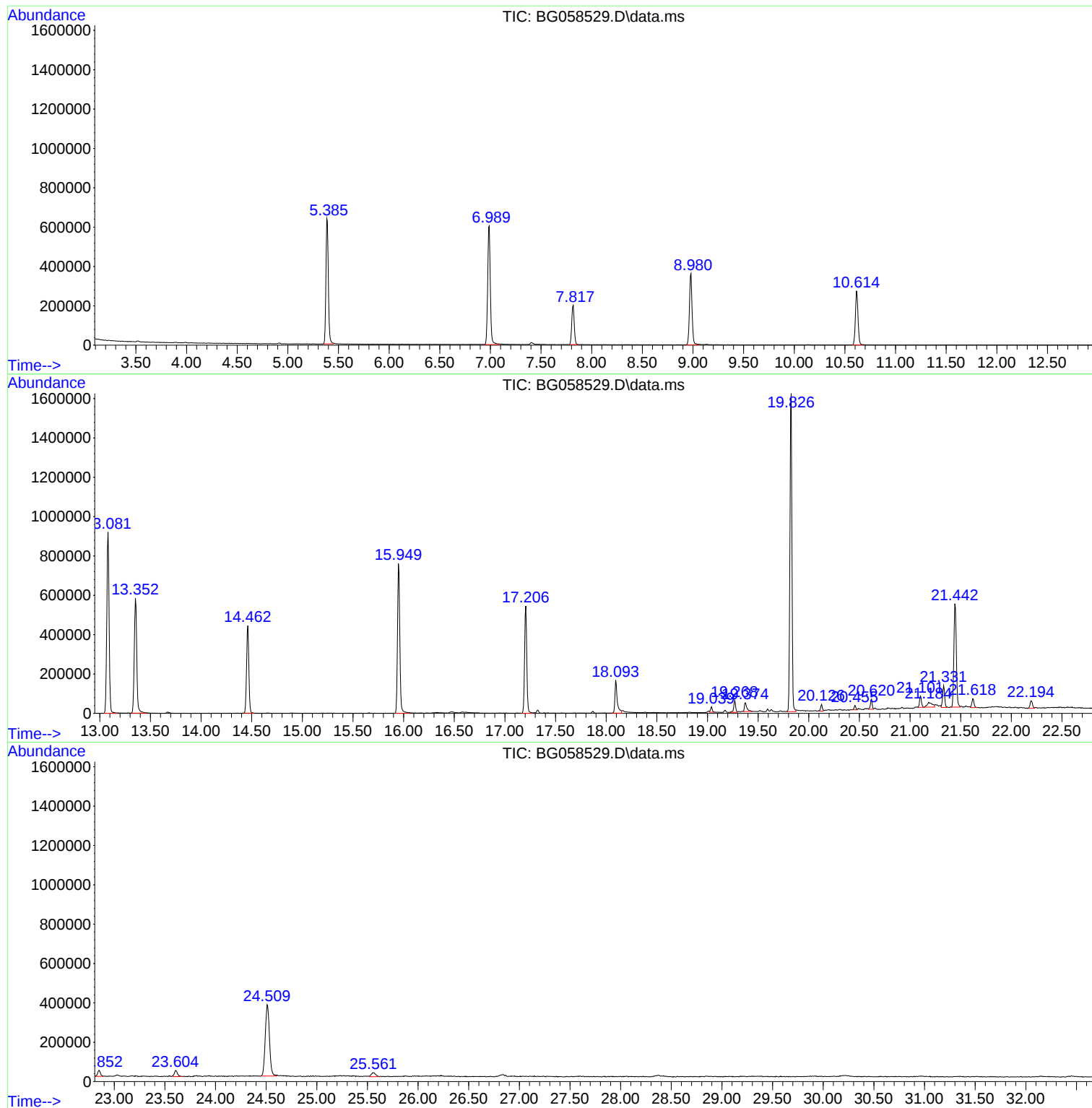
Sum of corrected areas: 14087238

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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



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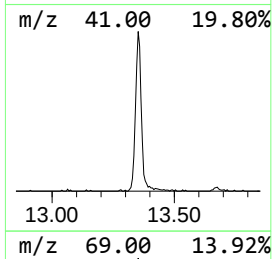
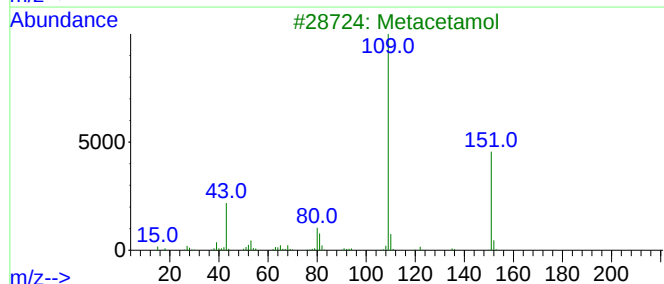
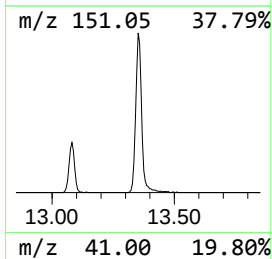
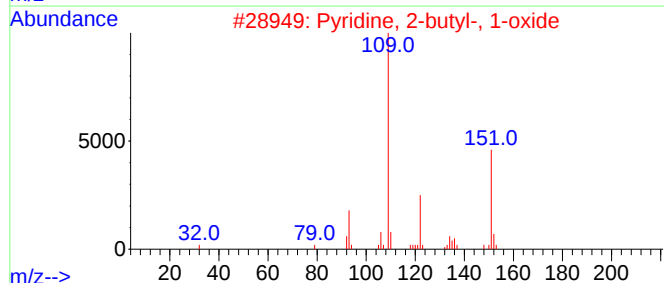
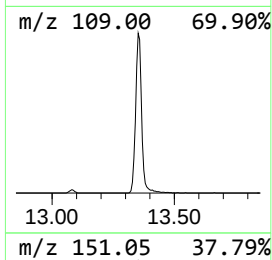
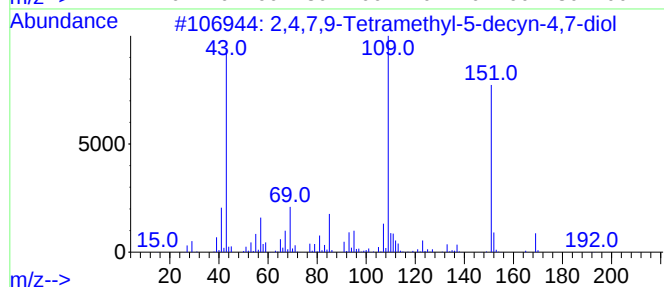
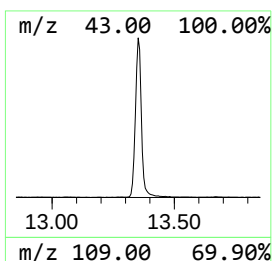
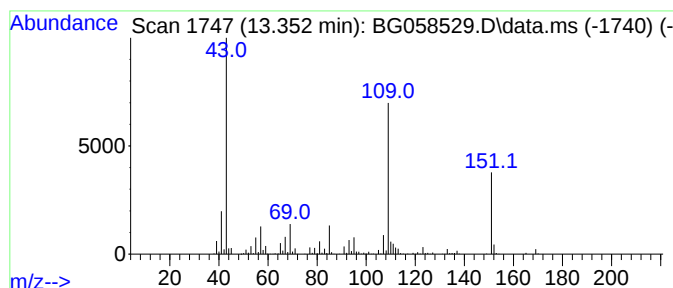
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.352	28.64 ng	989256	Acenaphthene-d10	14.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Metacetamol	151	C8H9NO2	000621-42-1	49
4	Acetaminophen	151	C8H9NO2	000103-90-2	47
5	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	43



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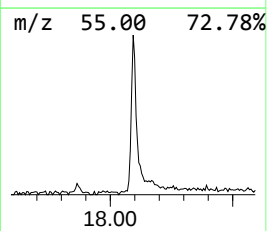
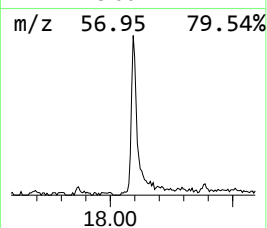
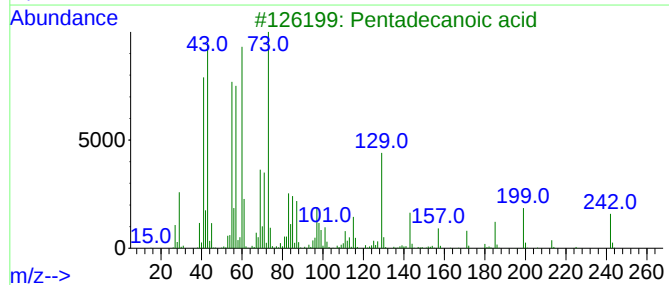
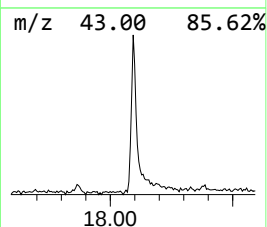
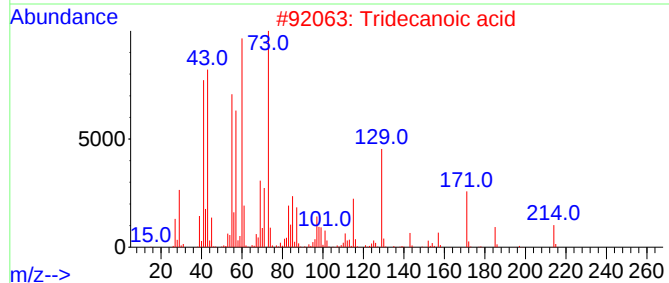
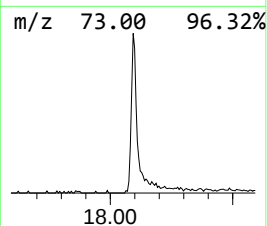
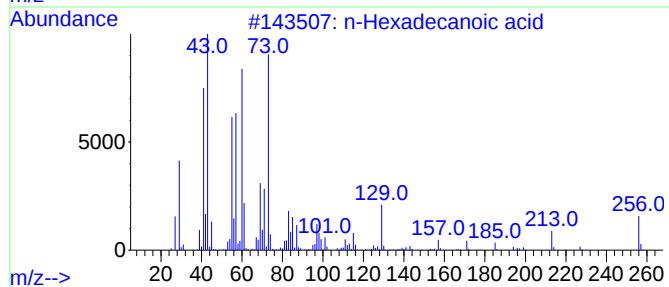
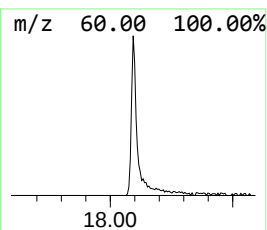
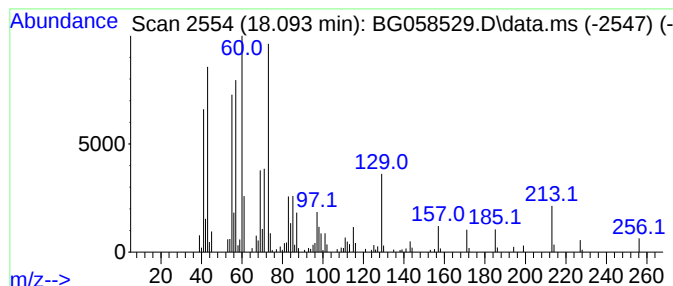
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	6.38 ng	265706	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.352	28.6	ng	989256	3	14.462	690763	20.0
n-Hexadecanoic ...	18.093	6.4	ng	265706	4	17.206	832635	20.0