

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054136.D
 Acq On : 29 Jun 2022 3:20
 Operator : CG/JU
 Sample : N3503-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-062422

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.647	376	384	397	rVB	374624	679997	40.16%	8.226%
2	7.239	647	655	664	rBV	413635	751920	44.41%	9.096%
3	8.073	790	797	805	rVB	105429	188433	11.13%	2.279%
4	9.237	986	995	1005	rBV	258194	486256	28.72%	5.882%
5	10.882	1264	1275	1283	rBV	144512	276320	16.32%	3.343%
6	13.326	1683	1691	1698	rBV	767385	1267026	74.83%	15.327%
7	14.701	1915	1925	1932	rBV	239604	391227	23.11%	4.733%
8	15.541	2062	2068	2073	rVB2	13005	19160	1.13%	0.232%
9	16.187	2169	2178	2185	rBV	592561	956739	56.51%	11.573%
10	16.399	2210	2214	2217	rBV2	21132	29639	1.75%	0.359%
11	17.192	2344	2349	2354	rBV	27079	35702	2.11%	0.432%
12	17.245	2354	2358	2362	rBV6	10965	18406	1.09%	0.223%
13	17.445	2386	2392	2397	rBV	285576	463262	27.36%	5.604%
14	17.486	2397	2399	2409	rVV	32874	49704	2.94%	0.601%
15	17.932	2470	2475	2479	rBV	27125	39238	2.32%	0.475%
16	18.026	2486	2491	2497	rBV2	9091	20290	1.20%	0.245%
17	18.103	2500	2504	2509	rVB3	15930	21438	1.27%	0.259%
18	18.332	2538	2543	2546	rBV4	18700	34757	2.05%	0.420%
19	18.620	2588	2592	2596	rBV	29244	40107	2.37%	0.485%
20	19.248	2693	2699	2703	rBV3	47033	87034	5.14%	1.053%
21	19.495	2737	2741	2747	rBV	66194	96857	5.72%	1.172%
22	19.824	2794	2797	2799	rBV3	58072	68749	4.06%	0.832%
23	19.859	2800	2803	2810	rVB	75110	117296	6.93%	1.419%
24	20.053	2830	2836	2841	rVB	1222556	1693175	100.00%	20.482%
25	21.722	3115	3120	3126	rVB2	259321	434022	25.63%	5.250%

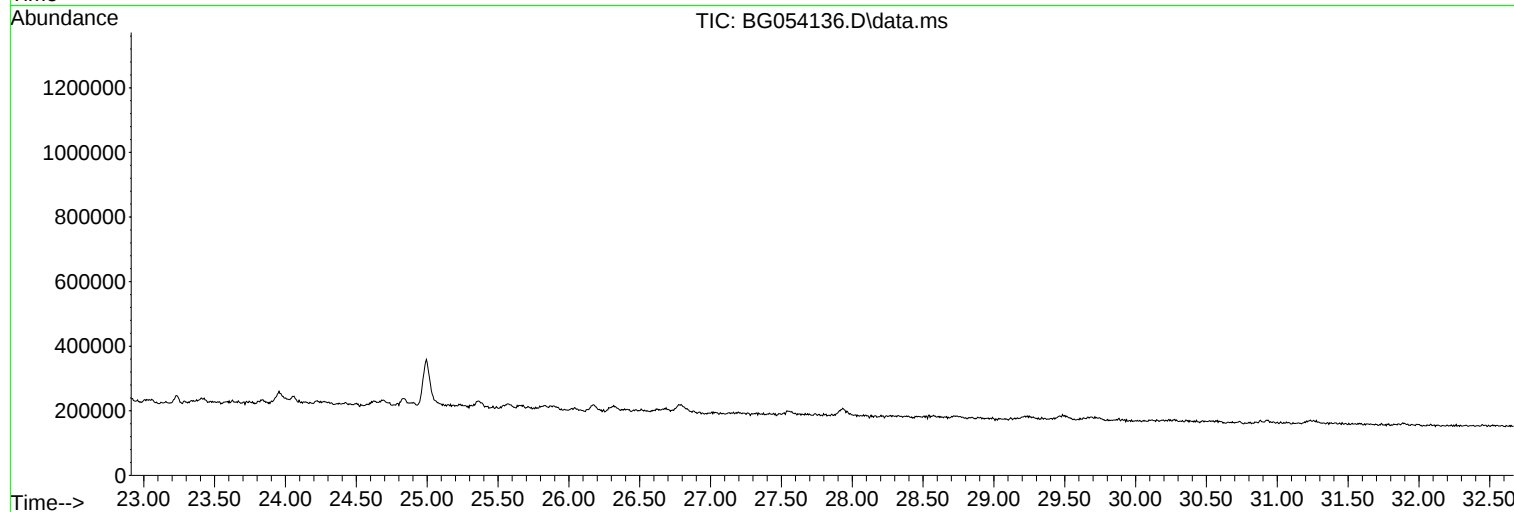
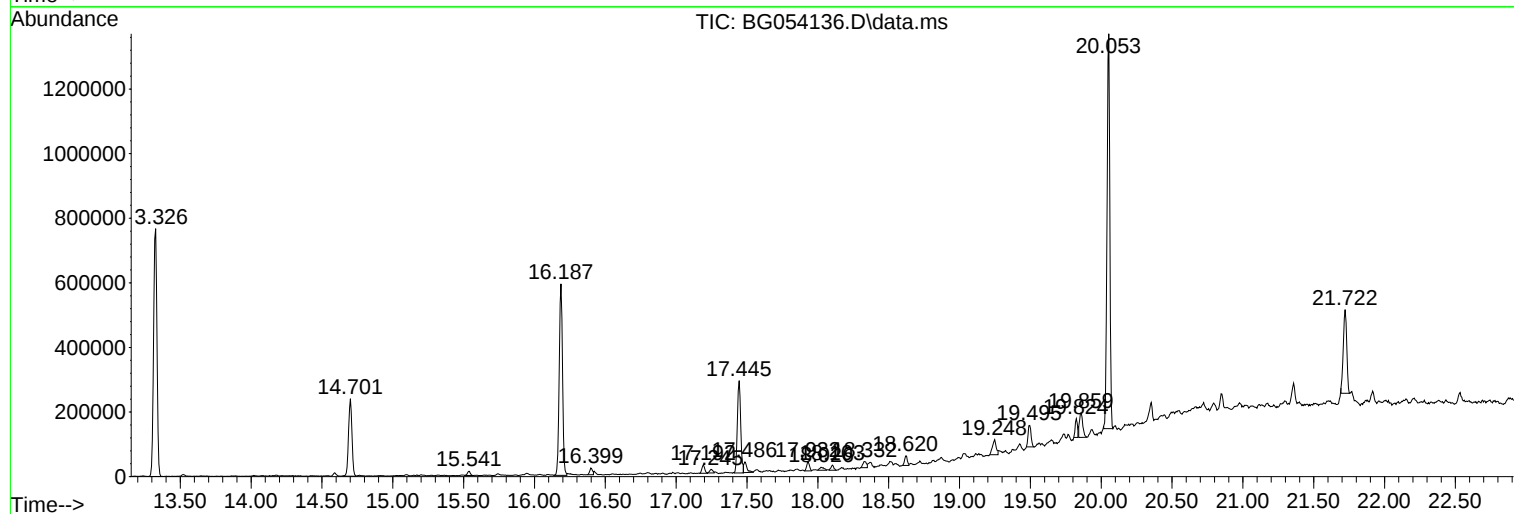
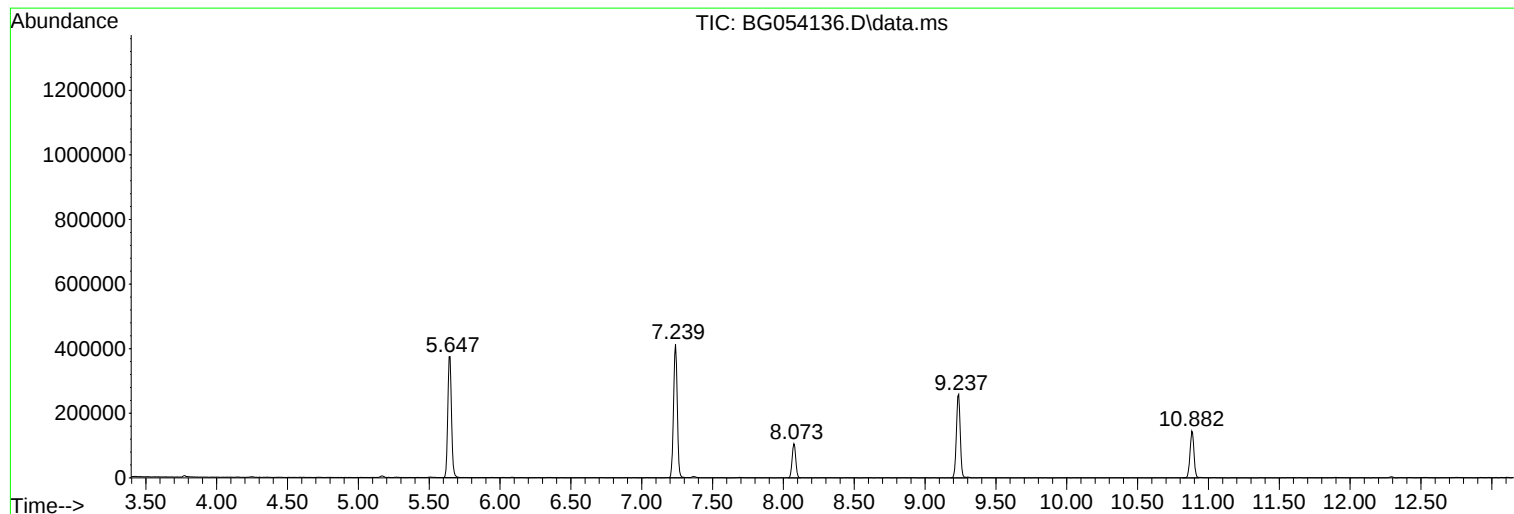
Sum of corrected areas: 8266754

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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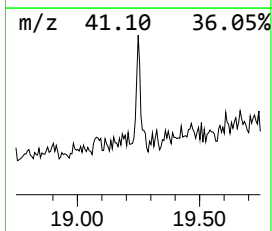
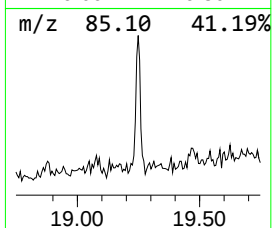
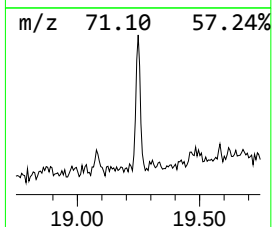
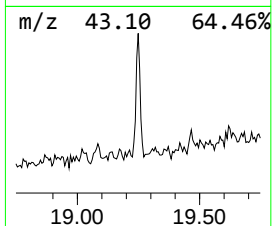
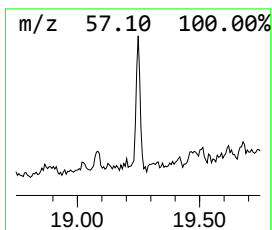
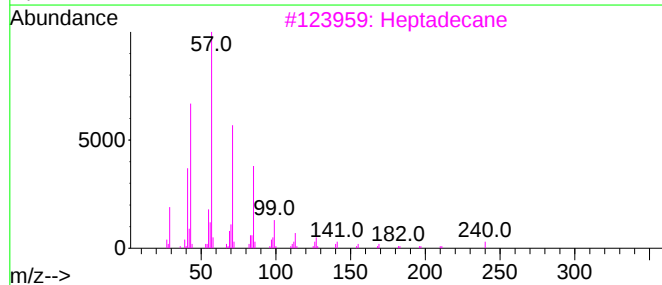
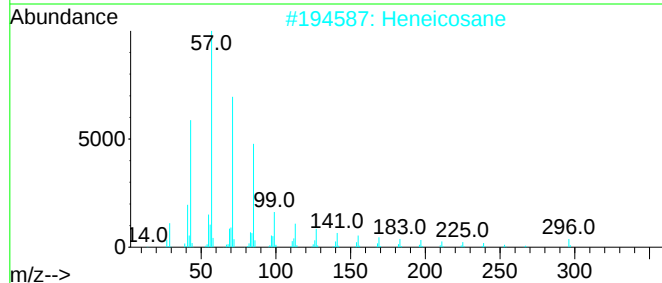
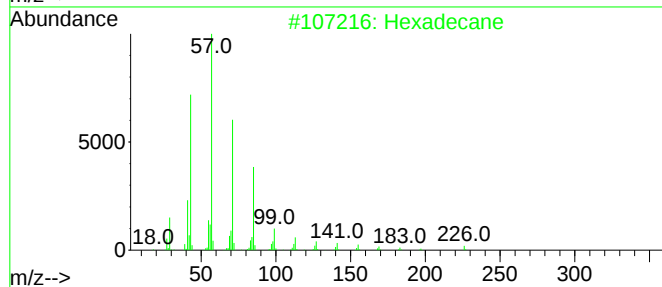
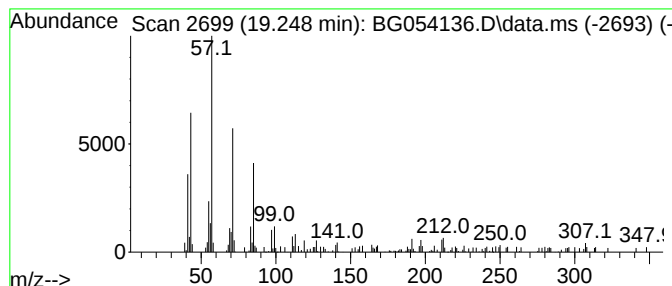
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.248	3.76 ng	87034	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octadecane	254	C18H38	000593-45-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	19.248	3.8	ng	87034	4	17.445	463262	20.0