

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044677.D
 Acq On : 4 Mar 2020 00:49
 Operator : CG/JU
 Sample : L1769-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG022420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.383	383	390	402	rBV	415164	706253	43.66%	5.186%
2	6.987	655	663	676	rBV	444623	770769	47.65%	5.659%
3	7.803	796	802	812	rBV	273136	457002	28.25%	3.355%
4	8.126	850	857	869	rBV	372950	648602	40.10%	4.762%
5	8.961	989	999	1009	rBV	263269	485179	30.00%	3.562%
6	10.606	1271	1279	1294	rBV	368553	679338	42.00%	4.988%
7	13.074	1693	1699	1713	rBV	751074	1218621	75.34%	8.948%
8	13.297	1731	1737	1744	rBV	25634	39777	2.46%	0.292%
9	13.914	1836	1842	1847	rBV	74848	120948	7.48%	0.888%
10	14.372	1915	1920	1926	rBV	42276	55791	3.45%	0.410%
11	14.460	1926	1935	1942	rBV	601399	958709	59.27%	7.039%
12	14.871	2001	2005	2010	rVB6	10437	16195	1.00%	0.119%
13	14.995	2022	2026	2033	rVB7	11643	19542	1.21%	0.143%
14	15.324	2078	2082	2087	rVB	54352	67083	4.15%	0.493%
15	15.735	2144	2152	2155	rBV2	20166	39437	2.44%	0.290%
16	15.947	2182	2188	2197	rBV	542308	860337	53.19%	6.317%
17	16.188	2224	2229	2232	rBV	68123	100041	6.19%	0.735%
18	16.981	2359	2364	2369	rBV	70562	91469	5.66%	0.672%
19	17.028	2369	2372	2381	rVB	30773	56140	3.47%	0.412%
20	17.204	2395	2402	2407	rBV	702423	1090039	67.39%	8.004%
21	17.245	2407	2409	2414	rVB	62326	76296	4.72%	0.560%
22	17.715	2485	2489	2495	rVB	59366	77330	4.78%	0.568%
23	17.886	2515	2518	2523	rVB5	13010	19744	1.22%	0.145%
24	18.079	2547	2551	2554	rBV	15260	20398	1.26%	0.150%
25	18.132	2555	2560	2565	rVB2	19291	33437	2.07%	0.246%
26	18.273	2579	2584	2588	rBV4	20804	38228	2.36%	0.281%
27	18.408	2603	2607	2612	rBV	53429	64569	3.99%	0.474%
28	19.049	2709	2716	2721	rVB4	46111	120927	7.48%	0.888%
29	19.260	2747	2752	2759	rBV	110485	157216	9.72%	1.154%
30	19.619	2809	2813	2822	rVB	125757	195890	12.11%	1.438%
31	19.824	2843	2848	2854	rBV	1316076	1617470	100.00%	11.876%
32	21.117	3065	3068	3077	rBV3	74289	139488	8.62%	1.024%
33	21.440	3117	3123	3128	rBV	742473	1195413	73.91%	8.777%
34	24.460	3630	3637	3657	rVB2	431423	1381831	85.43%	10.146%

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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-BG022420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

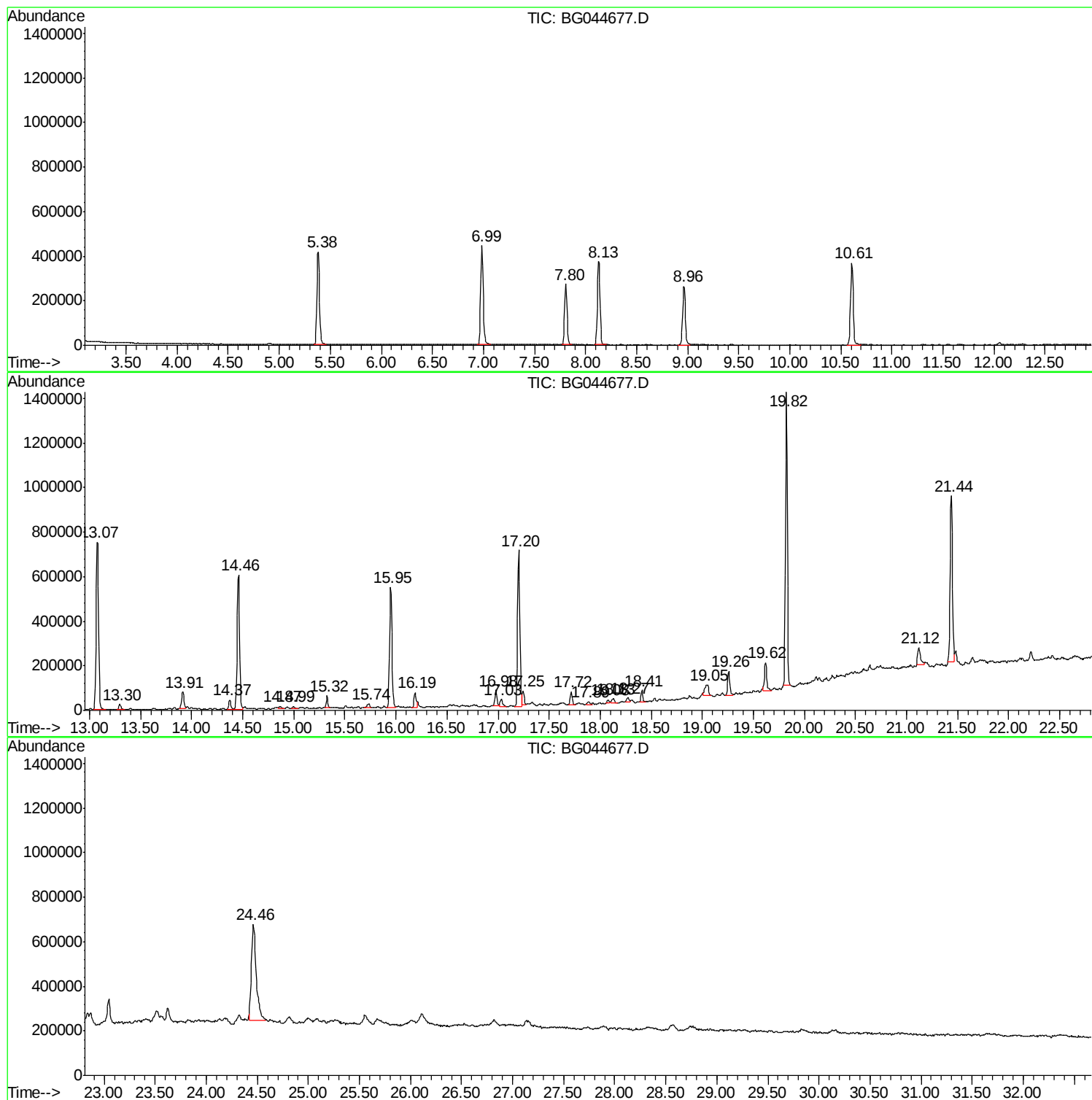
Sum of corrected areas: 13619509

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.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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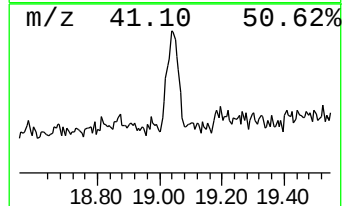
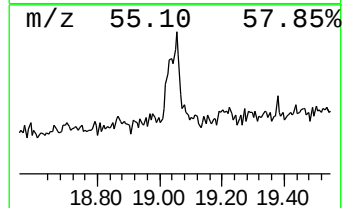
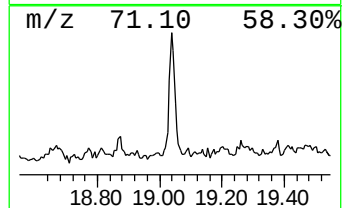
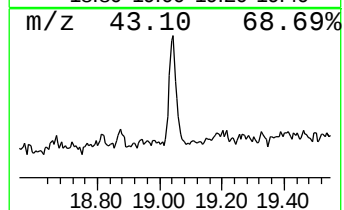
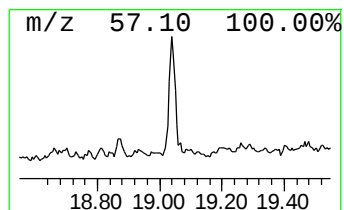
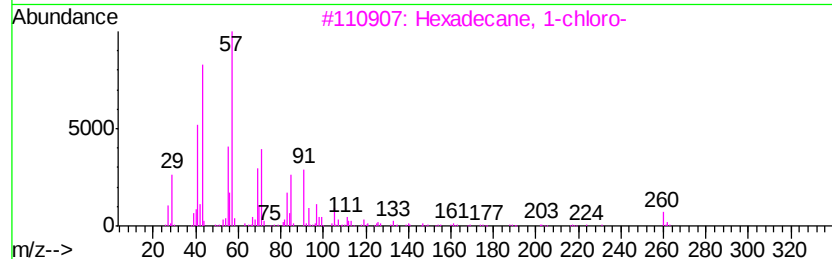
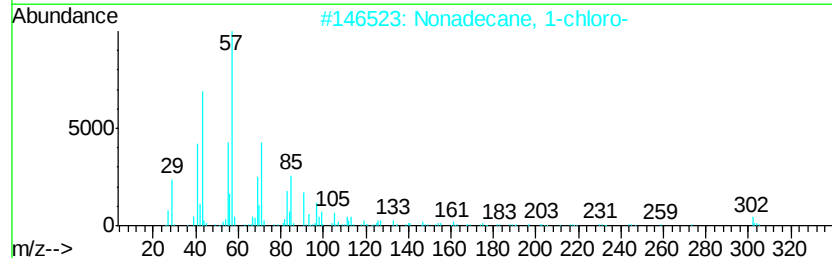
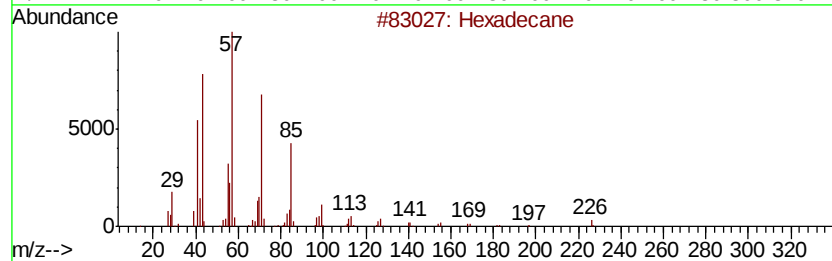
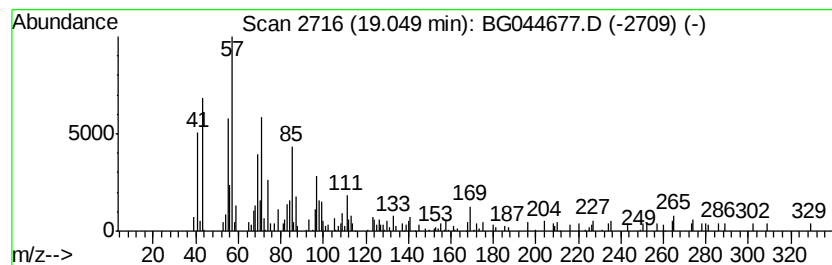
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Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.22 ng	120927	Phenanthrene-d10	17.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	78
2	Nonadecane, 1-chloro-	302 C19H39Cl	062016-76-6	68
3	Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1	68
4	Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3	64
5	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	49



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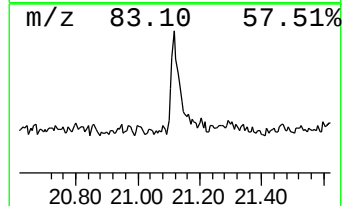
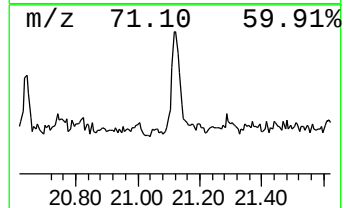
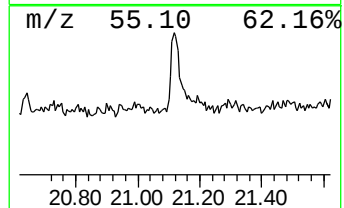
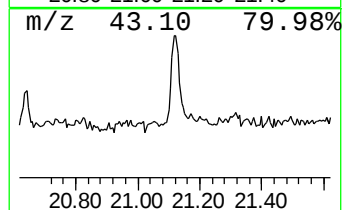
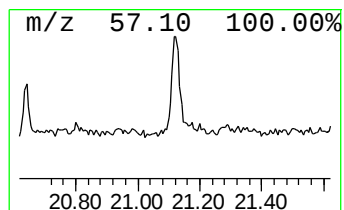
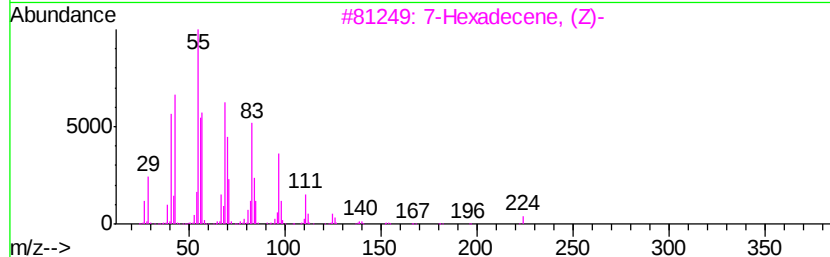
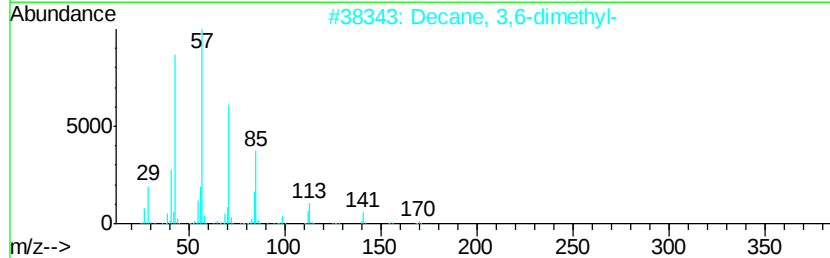
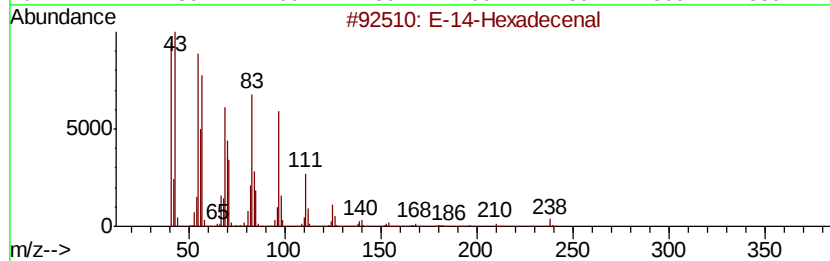
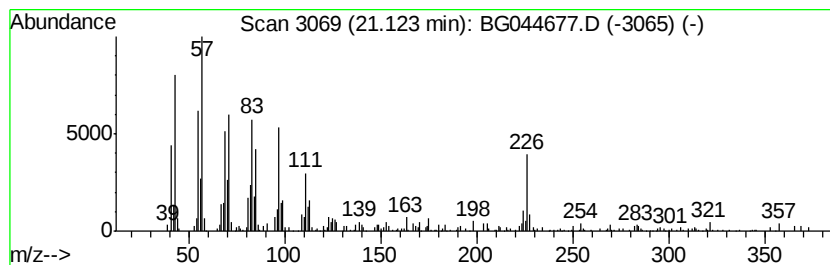
Instrument :
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Peak Number 3 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.33 ng	139488	Chrysene-d12	21.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	83
2	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	74
3	7-Hexadecene, (Z)-	224 C16H32	035507-09-6	64
4	Tricosyl pentafluoropropionate	486 C26H47F5O2	1000351-81-0	62
5	Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	19.05	2.2	ng	120927	4	17.20	1090040	20.0
E-14-Hexadecenal	21.12	2.3	ng	139488	5	21.44	1195410	20.0