

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026938.D
 Acq On : 10 May 2017 14:58
 Operator : SJ/MA
 Sample : I2960-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC39

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.185	688	697	713	rBV	375898	760761	30.65%	2.160%
2	7.326	715	721	734	rVB	345792	567753	22.88%	1.612%
3	7.543	751	758	768	rBV	414502	717910	28.93%	2.038%
4	8.007	828	837	846	rBV	544370	943501	38.02%	2.679%
5	8.190	865	868	871	rBV3	4486	5004	0.20%	0.014%
6	8.366	895	898	905	rVB3	3565	6030	0.24%	0.017%
7	8.718	951	958	975	rBV	474966	936132	37.72%	2.658%
8	9.000	1004	1006	1012	rVV3	3035	5500	0.22%	0.016%
9	9.165	1025	1034	1049	rVB	373545	708869	28.56%	2.013%
10	9.324	1055	1061	1064	rBV7	5187	9416	0.38%	0.027%
11	9.582	1100	1105	1109	rVB2	10171	14198	0.57%	0.040%
12	9.888	1150	1157	1173	rBV	301545	569678	22.95%	1.618%
13	10.246	1215	1218	1223	rVB3	3461	4906	0.20%	0.014%
14	10.434	1243	1250	1275	rBV	455619	936284	37.72%	2.659%
15	10.804	1304	1313	1322	rBV	879888	1578456	63.60%	4.482%
16	10.939	1328	1336	1362	rVB	240200	507242	20.44%	1.440%
17	11.633	1450	1454	1456	rBV3	3393	4640	0.19%	0.013%
18	11.768	1471	1477	1480	rBV7	6324	11557	0.47%	0.033%
19	11.962	1505	1510	1514	rVB5	3597	6866	0.28%	0.019%
20	12.067	1523	1528	1533	rVB3	3586	5317	0.21%	0.015%
21	12.279	1558	1564	1568	rBV4	4346	7382	0.30%	0.021%
22	12.391	1577	1583	1587	rBV4	8582	14411	0.58%	0.041%
23	12.596	1613	1618	1623	rBV7	3536	7834	0.32%	0.022%
24	12.725	1633	1640	1645	rBV5	3732	7940	0.32%	0.023%
25	13.231	1718	1726	1732	rVV6	4783	10535	0.42%	0.030%
26	13.442	1755	1762	1768	rBV5	8439	14820	0.60%	0.042%
27	13.583	1783	1786	1793	rVB5	4756	8415	0.34%	0.024%
28	13.953	1843	1849	1852	rVV5	2975	5977	0.24%	0.017%
29	14.018	1852	1860	1864	rVV	923041	1327586	53.49%	3.770%
30	14.065	1864	1868	1876	rVV	355974	503433	20.28%	1.429%
31	14.130	1876	1879	1886	rVB6	4510	7002	0.28%	0.020%
32	14.200	1888	1891	1899	rVB5	3667	8568	0.35%	0.024%
33	14.312	1899	1910	1921	rBV	1151106	1802513	72.63%	5.118%
34	14.506	1938	1943	1950	rBV	28786	39625	1.60%	0.113%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	14.617	1950	1962	1970	rVV2	1294744	2069662	83.39%	5.877%
36	14.676	1970	1972	1981	rVB7	4384	7583	0.31%	0.022%
37	14.841	1988	2000	2024	rBV3	162765	519399	20.93%	1.475%
38	14.999	2024	2027	2030	rVB5	4315	7074	0.29%	0.020%
39	15.058	2032	2037	2043	rVB9	7231	15995	0.64%	0.045%
40	15.117	2043	2047	2054	rVB6	7869	13128	0.53%	0.037%
41	15.187	2054	2059	2064	rVB6	6478	7557	0.30%	0.021%
42	15.452	2089	2104	2111	rVV	41062	65268	2.63%	0.185%
43	15.505	2111	2113	2119	rVB6	2516	4429	0.18%	0.013%
44	15.604	2123	2130	2143	rVB	1414491	2079398	83.78%	5.904%
45	15.734	2145	2152	2162	rBV	218893	350047	14.10%	0.994%
46	15.845	2166	2171	2177	rVV3	26212	45068	1.82%	0.128%
47	15.945	2186	2188	2193	rVB6	5886	8002	0.32%	0.023%
48	15.998	2193	2197	2204	rVV8	7302	12390	0.50%	0.035%
49	16.069	2204	2209	2214	rVB6	8641	13385	0.54%	0.038%
50	16.309	2242	2250	2258	rBV	43102	77961	3.14%	0.221%
51	16.362	2258	2259	2266	rVB6	4859	8646	0.35%	0.025%
52	16.497	2279	2282	2289	rVB8	3514	6282	0.25%	0.018%
53	16.650	2302	2308	2315	rBV8	6111	15560	0.63%	0.044%
54	16.709	2315	2318	2322	rVB4	4032	5736	0.23%	0.016%
55	16.768	2322	2328	2332	rBV8	6698	17090	0.69%	0.049%
56	16.932	2351	2356	2359	rVB6	3616	4828	0.19%	0.014%
57	17.097	2379	2384	2388	rBV2	20981	23110	0.93%	0.066%
58	17.150	2388	2393	2401	rVB8	11359	24642	0.99%	0.070%
59	17.255	2407	2411	2417	rVB8	6185	12994	0.52%	0.037%
60	17.355	2417	2428	2438	rBV2	1361481	2214371	89.22%	6.288%
61	17.449	2438	2444	2462	rVB2	1382577	2121583	85.48%	6.024%
62	17.579	2462	2466	2470	rBV7	4422	8683	0.35%	0.025%
63	17.620	2470	2473	2482	rVB10	5626	8038	0.32%	0.023%
64	17.755	2490	2496	2501	rBV7	4604	8283	0.33%	0.024%
65	17.831	2505	2509	2514	rVB3	14262	15988	0.64%	0.045%
66	18.002	2534	2538	2543	rVB9	6554	9080	0.37%	0.026%
67	18.055	2545	2547	2552	rBV6	5428	6064	0.24%	0.017%
68	18.113	2552	2557	2558	rBV5	4853	5360	0.22%	0.015%
69	18.231	2571	2577	2593	rBV4	104310	242021	9.75%	0.687%
70	18.425	2606	2610	2613	rVB6	6743	10045	0.40%	0.029%
71	18.519	2622	2626	2634	rBV8	18817	37972	1.53%	0.108%

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72	18.648	2643	2648	2652	rBV7	22291	28661	1.15%	0.081%
73	18.701	2653	2657	2664	rVV9	12243	23108	0.93%	0.066%
74	18.771	2664	2669	2677	rVB8	10976	24117	0.97%	0.068%
75	19.147	2724	2733	2737	rBV2	26334	45434	1.83%	0.129%
76	19.188	2737	2740	2744	rVV5	9214	9876	0.40%	0.028%
77	19.294	2751	2758	2765	rBV5	6151	16876	0.68%	0.048%
78	19.400	2765	2776	2782	rBV2	105269	208840	8.41%	0.593%
79	19.500	2788	2793	2808	rBV4	75211	163924	6.60%	0.465%
80	19.623	2810	2814	2821	rBV5	14798	30456	1.23%	0.086%
81	19.729	2824	2832	2845	rBV2	1550340	2349842	94.68%	6.672%
82	20.058	2886	2888	2890	rBV3	11890	11648	0.47%	0.033%
83	20.252	2913	2921	2925	rBV	62994	99674	4.02%	0.283%
84	20.352	2935	2938	2943	rBV7	9814	18673	0.75%	0.053%
85	20.675	2992	2993	2998	rBV5	9946	16682	0.67%	0.047%
86	20.740	3000	3004	3007	rBV6	23867	32781	1.32%	0.093%
87	21.233	3085	3088	3093	rVB	46483	61801	2.49%	0.175%
88	21.474	3125	3129	3134	rVB2	87786	131332	5.29%	0.373%
89	21.597	3142	3150	3163	rVB	1382889	2345553	94.51%	6.660%
90	22.367	3275	3281	3286	rBV	104386	174729	7.04%	0.496%
91	23.037	3390	3395	3402	rVB4	52602	109933	4.43%	0.312%
92	23.225	3423	3427	3433	rVB2	49579	84765	3.42%	0.241%
93	23.384	3450	3454	3459	rVB7	28149	48040	1.94%	0.136%
94	23.818	3521	3528	3538	rVB	412800	871278	35.11%	2.474%
95	24.547	3642	3652	3675	rVB2	746822	2228511	89.79%	6.328%
96	24.758	3677	3688	3710	rVB2	827497	2481903	100.00%	7.047%
97	25.252	3766	3772	3781	rBV9	58619	144137	5.81%	0.409%
98	25.839	3863	3872	3882	rBV	261767	722006	29.09%	2.050%
99	27.150	4088	4095	4105	rVB4	79900	258090	10.40%	0.733%
100	28.730	4357	4364	4378	rVB2	82649	306336	12.34%	0.870%

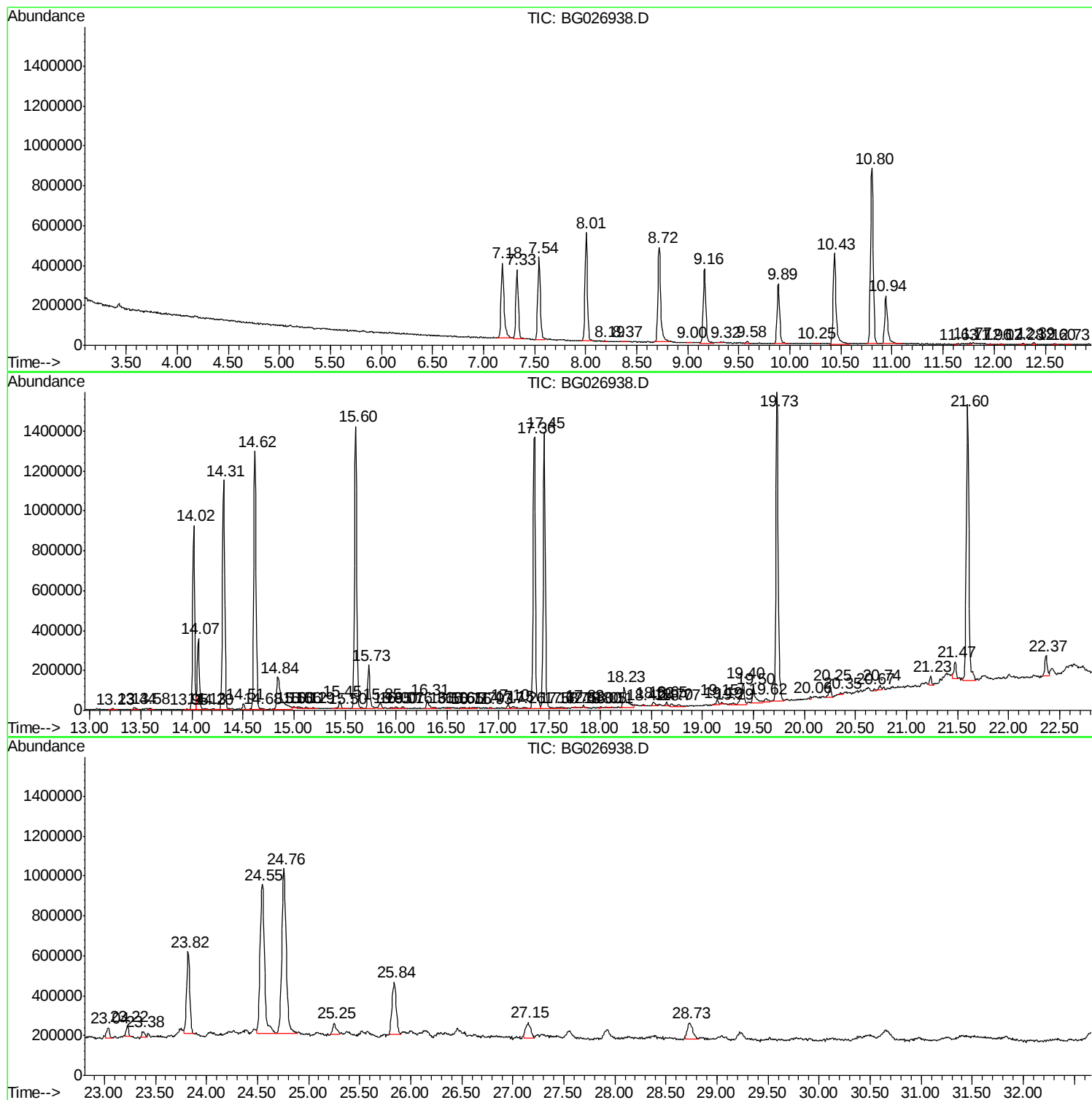
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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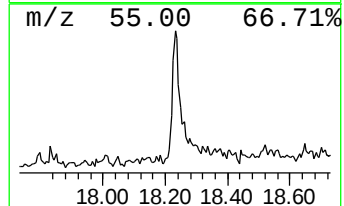
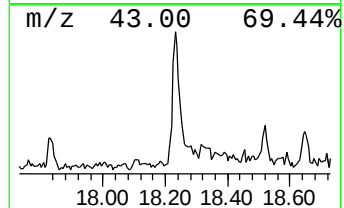
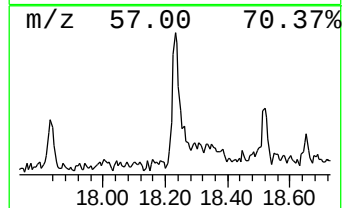
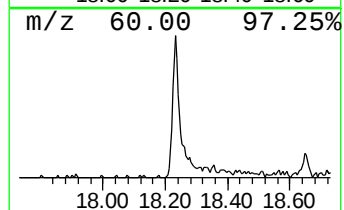
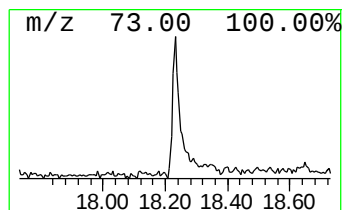
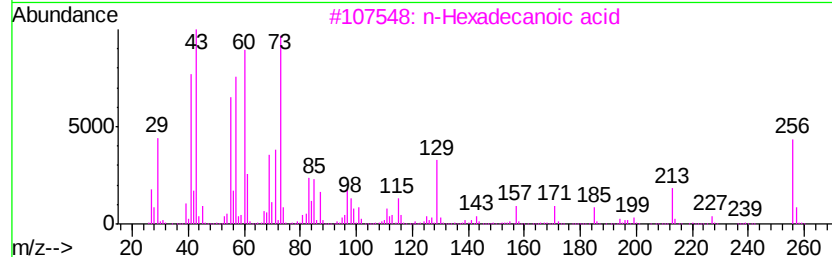
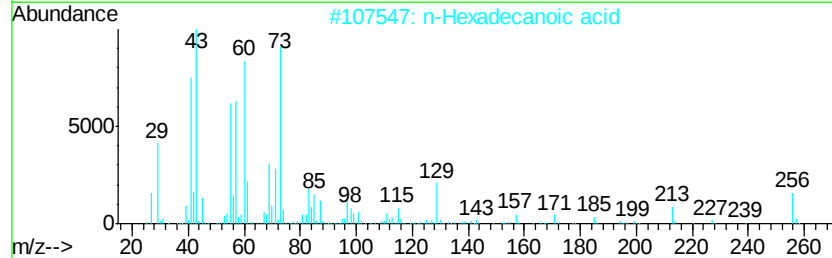
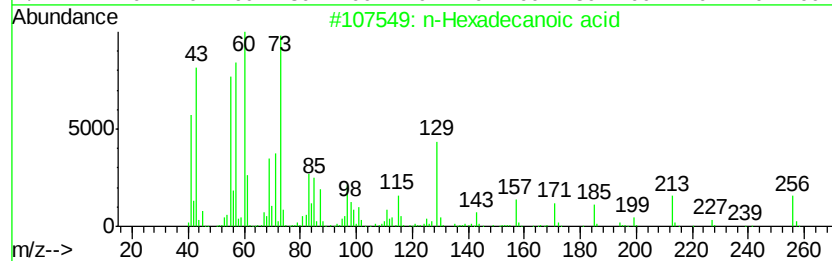
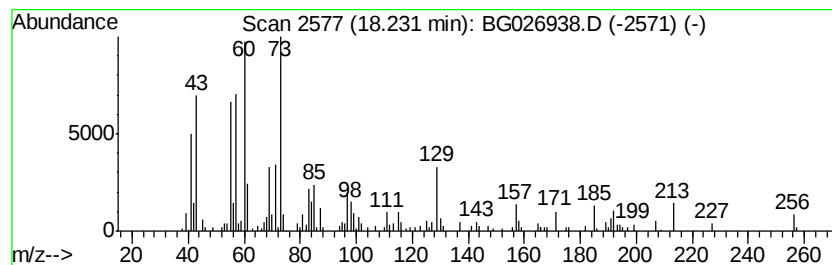
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.23	2.19 ng/ul	242021	Phenanthrene-d10		17.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



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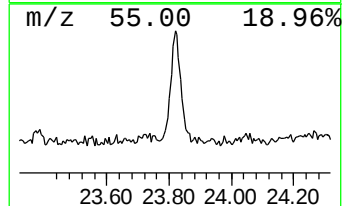
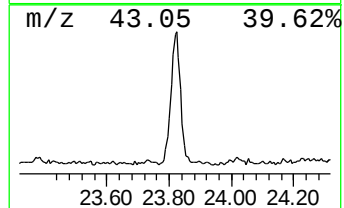
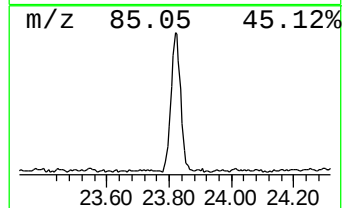
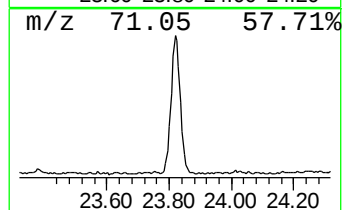
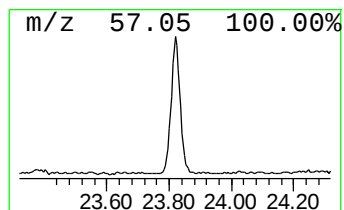
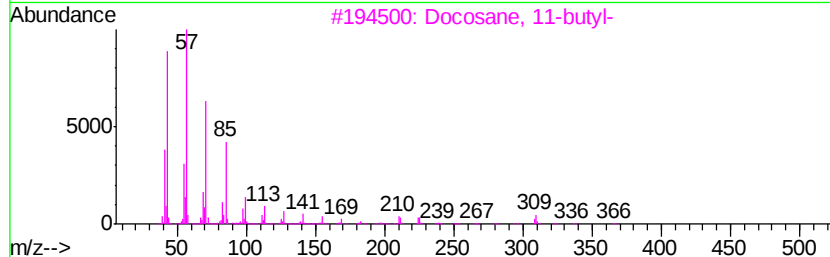
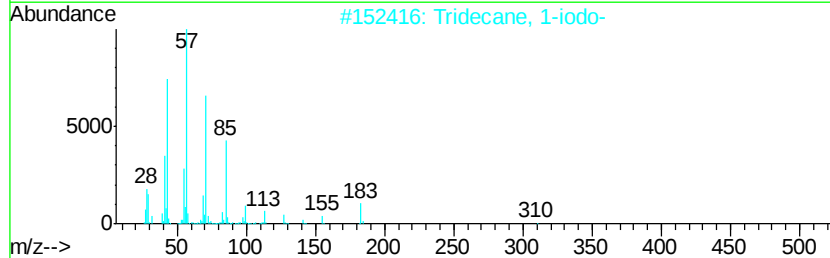
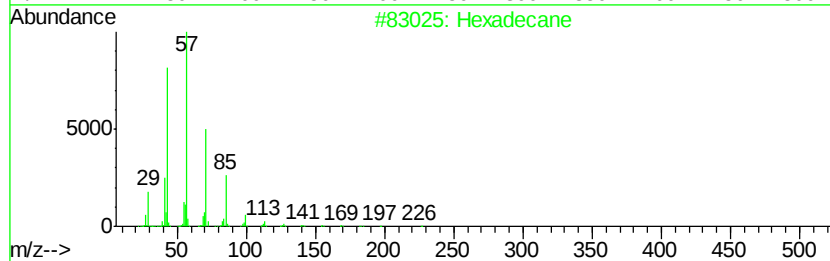
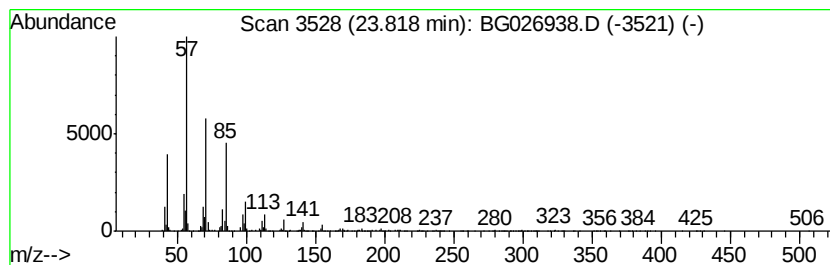
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	7.02 ng/ul	871278	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



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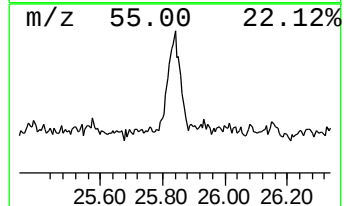
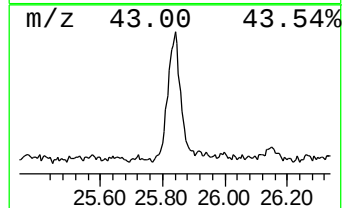
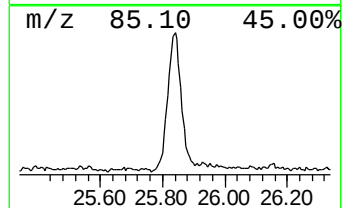
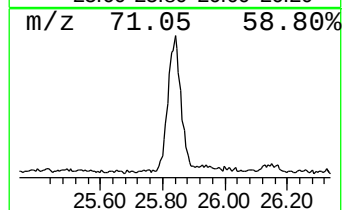
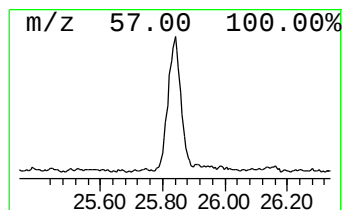
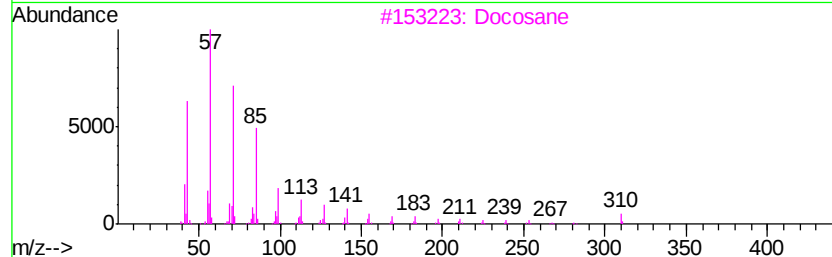
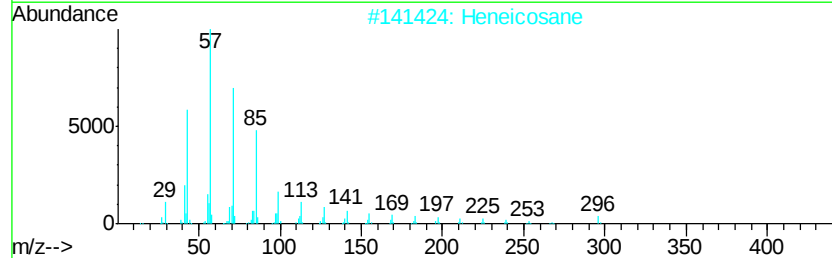
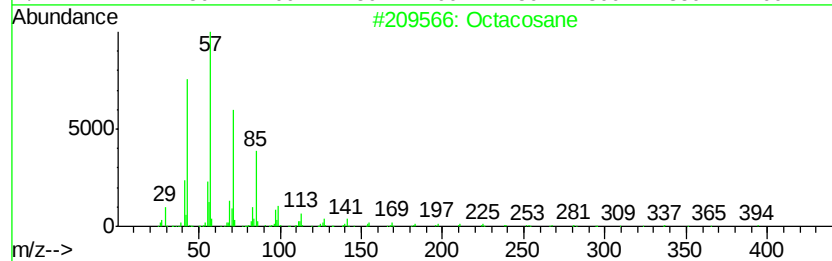
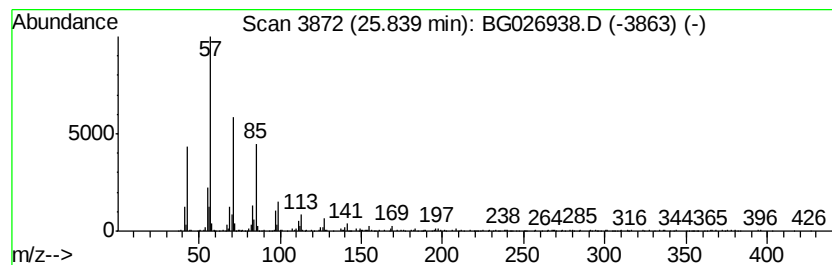
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	5.82 ng/ul	722006	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Docosane	310	C22H46	000629-97-0	92
4		Docosane	310	C22H46	000629-97-0	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026938.D
Acq On : 10 May 2017 14:58
Operator : SJ/MA
Sample : I2960-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC39

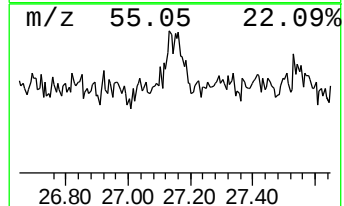
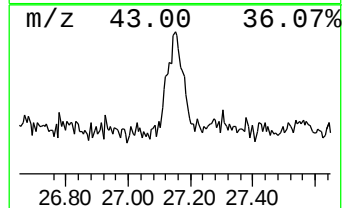
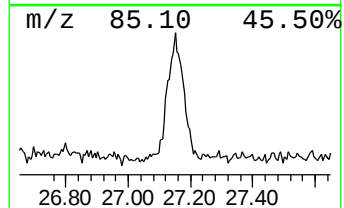
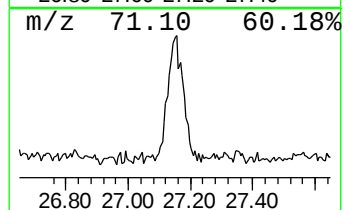
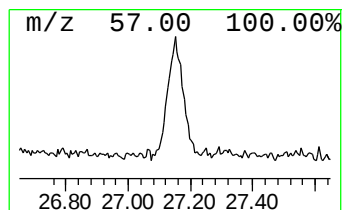
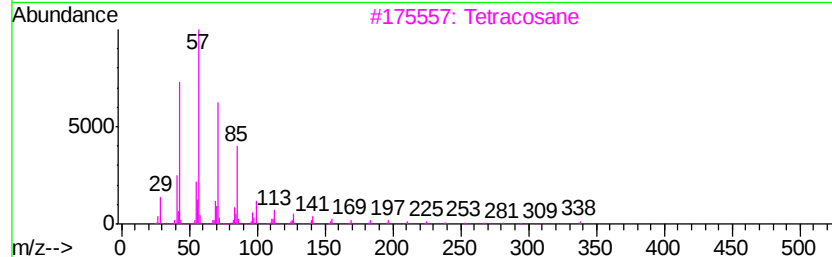
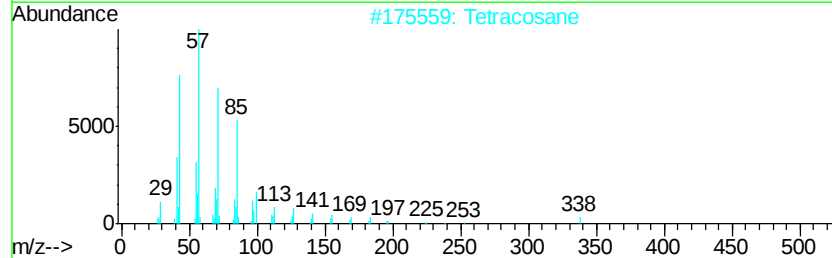
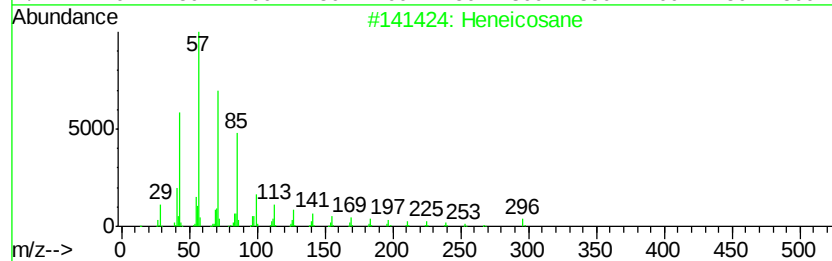
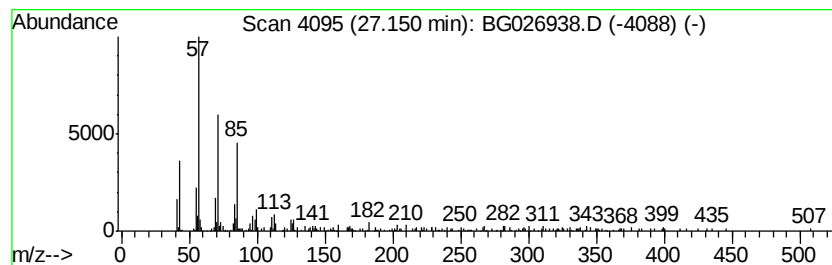
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.08 ng/ul	258090	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane	338	C24H50	000646-31-1	81
4		Heneicosane	296	C21H44	000629-94-7	81
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026938.D
Acq On : 10 May 2017 14:58
Operator : SJ/MA
Sample : I2960-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC39

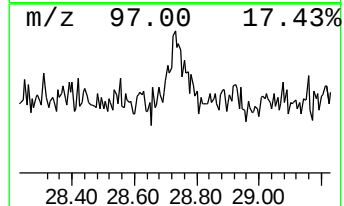
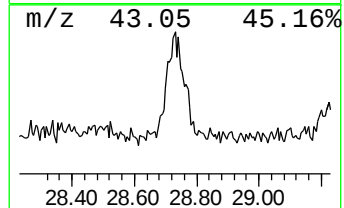
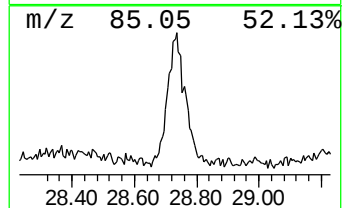
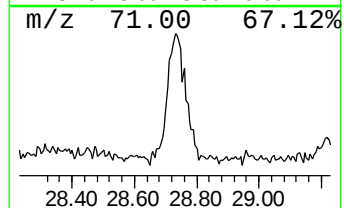
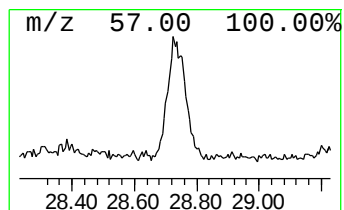
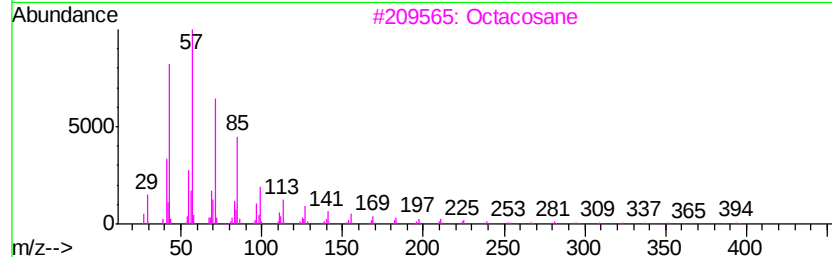
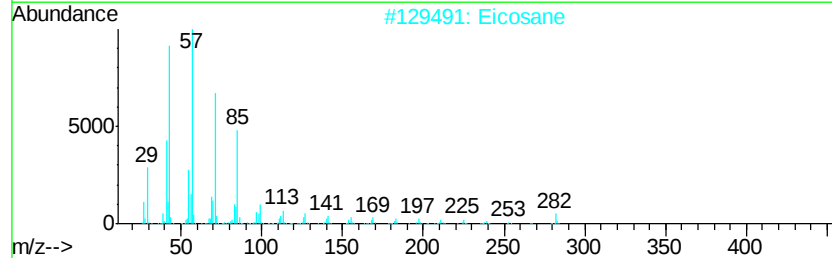
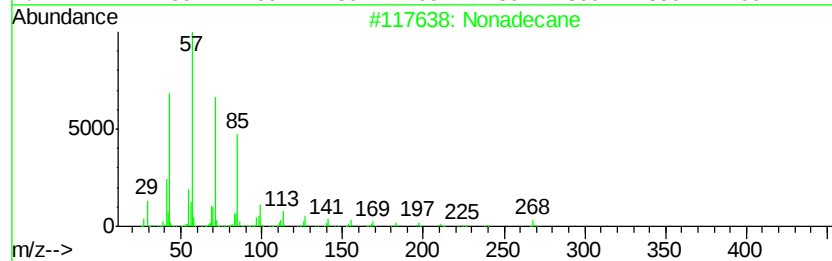
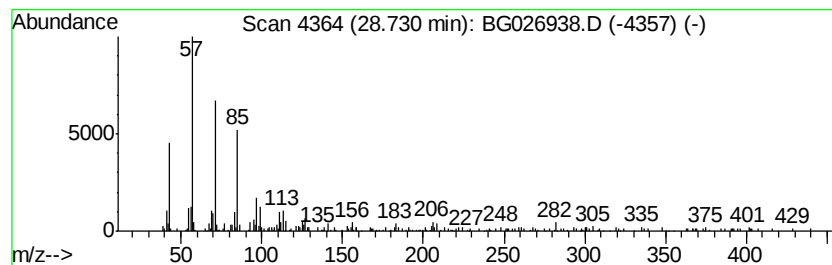
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.47 ng/ul	306336	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	74
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026938.D
Acq On : 10 May 2017 14:58
Operator : SJ/MA
Sample : I2960-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC39

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.23	2.2	ng/ul	242021	4	17.36	2214370	20.0
(DEL) Alkane: Str...	23.82	7.0	ng/ul	871278	6	24.76	2481900	20.0
(DEL) Alkane: Str...	25.84	5.8	ng/ul	722006	6	24.76	2481900	20.0
(DEL) Alkane: Str...	27.15	2.1	ng/ul	258090	6	24.76	2481900	20.0
(DEL) Alkane: Str...	28.73	2.5	ng/ul	306336	6	24.76	2481900	20.0