

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
 Data File : BG026954.D
 Acq On : 11 May 2017 22:09
 Operator : SJ/MA
 Sample : I3054-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCH0

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	3.354	43	45	48	rVV3	3246	4590	0.11%	0.010%
2	3.425	48	57	67	rVB3	41973	120326	2.79%	0.268%
3	3.848	124	129	133	rVB6	3065	6044	0.14%	0.013%
4	4.300	205	206	212	rBV6	2496	5004	0.12%	0.011%
5	4.547	245	248	252	rBV5	4689	7037	0.16%	0.016%
6	4.717	269	277	296	rVB	2514829	4312990	100.00%	9.611%
7	5.105	339	343	351	rBV5	6480	9342	0.22%	0.021%
8	5.317	373	379	386	rBV8	5406	12444	0.29%	0.028%
9	6.216	525	532	536	rBV5	6313	11230	0.26%	0.025%
10	7.185	689	697	714	rBV	130059	267208	6.20%	0.595%
11	7.326	714	721	733	rBV	580054	965300	22.38%	2.151%
12	7.420	735	737	743	rVB4	3262	4718	0.11%	0.011%
13	7.544	749	758	770	rBV	575802	1019429	23.64%	2.272%
14	8.008	829	837	855	rBV	532527	920478	21.34%	2.051%
15	8.719	945	958	981	rBV	412023	848899	19.68%	1.892%
16	9.165	1024	1034	1051	rBV	675168	1220460	28.30%	2.720%
17	9.318	1056	1060	1064	rVB5	3923	5657	0.13%	0.013%
18	9.888	1150	1157	1169	rBV	566076	1006004	23.32%	2.242%
19	10.440	1240	1251	1273	rBV	731164	1523420	35.32%	3.395%
20	10.804	1303	1313	1327	rBV	852126	1518104	35.20%	3.383%
21	10.963	1333	1340	1347	rBV7	6359	17229	0.40%	0.038%
22	11.480	1421	1428	1433	rVB5	2693	5124	0.12%	0.011%
23	11.709	1456	1467	1480	rBV2	34656	86699	2.01%	0.193%
24	12.203	1544	1551	1556	rVB4	3046	7049	0.16%	0.016%
25	12.279	1562	1564	1570	rVB4	2965	4916	0.11%	0.011%
26	12.385	1577	1582	1593	rVB2	16323	30780	0.71%	0.069%
27	12.696	1626	1635	1638	rVB3	2077	5070	0.12%	0.011%
28	13.219	1721	1724	1734	rVB5	4859	11534	0.27%	0.026%
29	13.601	1784	1789	1791	rVB3	3779	5019	0.12%	0.011%
30	14.018	1851	1860	1872	rBV	1595652	2289266	53.08%	5.102%
31	14.312	1901	1910	1926	rBV	1976884	3091813	71.69%	6.890%
32	14.488	1936	1940	1942	rVV3	3568	5146	0.12%	0.011%
33	14.518	1942	1945	1950	rVB6	3313	4951	0.11%	0.011%
34	14.618	1950	1962	1973	rBV2	1211532	1951524	45.25%	4.349%

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

35	14.858	1997	2003	2021	rVV2	49425	169406	3.93%	0.378%
36	14.970	2021	2022	2031	rVV8	5853	12437	0.29%	0.028%
37	15.035	2031	2033	2038	rVB5	4169	6474	0.15%	0.014%
38	15.223	2063	2065	2073	rVB7	2782	6408	0.15%	0.014%
39	15.346	2083	2086	2089	rBV3	3678	5572	0.13%	0.012%
40	15.399	2089	2095	2105	rVB3	8271	15177	0.35%	0.034%
41	15.552	2114	2121	2124	rBV7	14288	23468	0.54%	0.052%
42	15.605	2124	2130	2141	rVB	2366956	3580463	83.02%	7.979%
43	15.734	2145	2152	2165	rBV	466392	727781	16.87%	1.622%
44	15.846	2165	2171	2177	rVB	33027	52057	1.21%	0.116%
45	15.975	2186	2193	2202	rVB10	3357	9942	0.23%	0.022%
46	16.175	2221	2227	2233	rBV6	3724	5560	0.13%	0.012%
47	16.380	2256	2262	2270	rBV10	4338	10668	0.25%	0.024%
48	16.551	2287	2291	2300	rVB7	5354	11284	0.26%	0.025%
49	17.138	2385	2391	2397	rVV2	7744	14834	0.34%	0.033%
50	17.250	2407	2410	2414	rVB4	3799	5400	0.13%	0.012%
51	17.356	2417	2428	2437	rBV2	1286855	2024945	46.95%	4.513%
52	17.450	2437	2444	2459	rVB2	2266861	3572612	82.83%	7.962%
53	17.667	2476	2481	2482	rBV4	4156	6572	0.15%	0.015%
54	17.732	2489	2492	2497	rBV5	4604	7823	0.18%	0.017%
55	18.008	2537	2539	2543	rVV4	4196	5083	0.12%	0.011%
56	18.231	2571	2577	2583	rBV10	7294	15703	0.36%	0.035%
57	18.272	2583	2584	2588	rVV4	3790	5143	0.12%	0.011%
58	18.307	2588	2590	2595	rVV5	4046	6434	0.15%	0.014%
59	18.349	2595	2597	2601	rVB5	4729	4603	0.11%	0.010%
60	18.484	2612	2620	2623	rBV9	2646	5739	0.13%	0.013%
61	18.519	2624	2626	2632	rVB6	3244	4691	0.11%	0.010%
62	18.589	2634	2638	2644	rBV7	5891	11253	0.26%	0.025%
63	18.689	2650	2655	2657	rBV5	5839	6223	0.14%	0.014%
64	18.983	2701	2705	2708	rBV6	5245	5816	0.13%	0.013%
65	19.294	2756	2758	2763	rBV6	5777	11155	0.26%	0.025%
66	19.371	2766	2771	2776	rBV	31821	51875	1.20%	0.116%
67	19.500	2790	2793	2796	rBV4	11314	14400	0.33%	0.032%
68	19.624	2807	2814	2818	rVB	26235	43336	1.00%	0.097%
69	19.735	2825	2833	2843	rBV	2530407	3683290	85.40%	8.208%
70	19.835	2849	2850	2854	rVB3	7513	8618	0.20%	0.019%
71	19.953	2867	2870	2871	rBV3	6845	5961	0.14%	0.013%

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72	21.598	3143	3150	3164	rBV	1294067	2050964	47.55%	4.571%
73	22.367	3279	3281	3285	rBV5	17161	17070	0.40%	0.038%
74	23.037	3390	3395	3403	rVB3	48531	100733	2.34%	0.224%
75	23.819	3522	3528	3537	rVB2	75077	154481	3.58%	0.344%
76	24.553	3641	3653	3670	rBV2	1243013	3678625	85.29%	8.198%
77	24.765	3677	3689	3713	rVB	718370	2278375	52.83%	5.077%
78	25.834	3864	3871	3883	rVB2	90138	263660	6.11%	0.588%
79	27.150	4086	4095	4107	rVB3	89535	322365	7.47%	0.718%
80	28.730	4355	4364	4378	rVB4	66846	268065	6.22%	0.597%
81	30.658	4681	4692	4708	rVB4	56507	275959	6.40%	0.615%

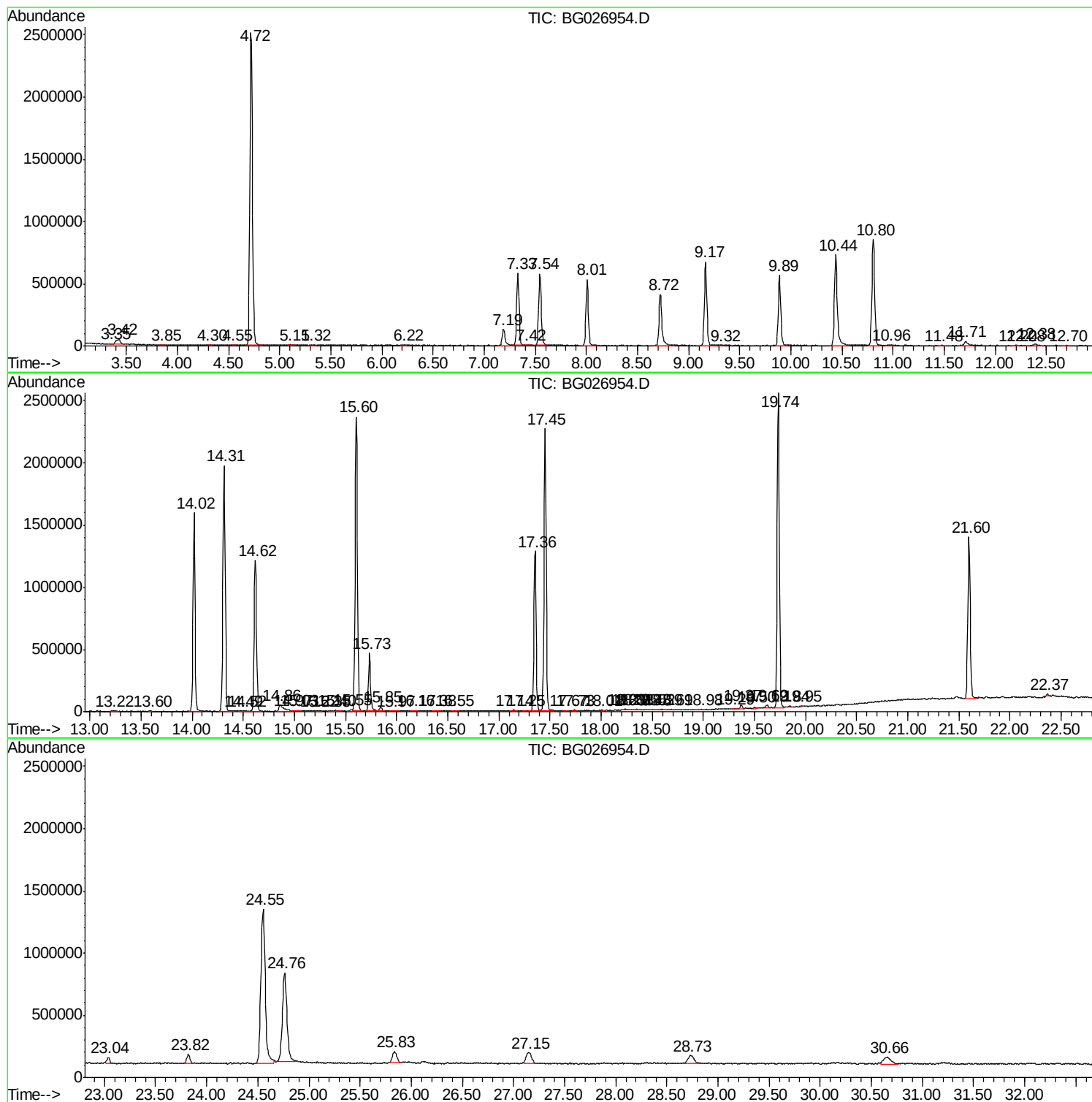
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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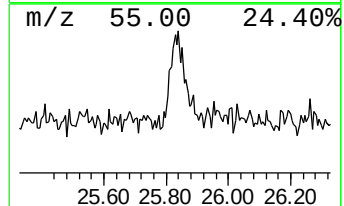
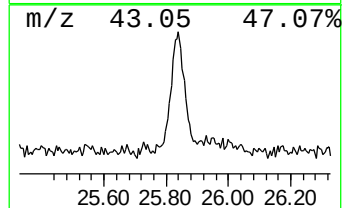
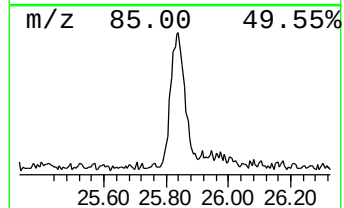
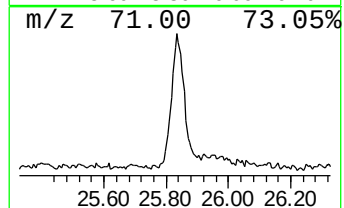
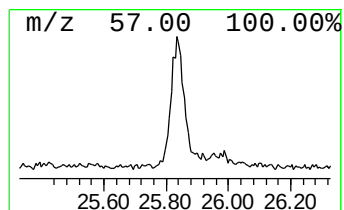
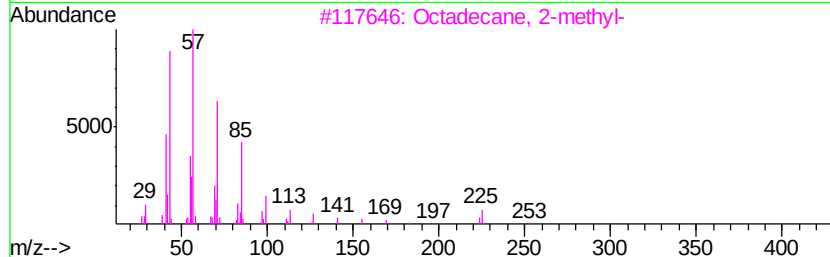
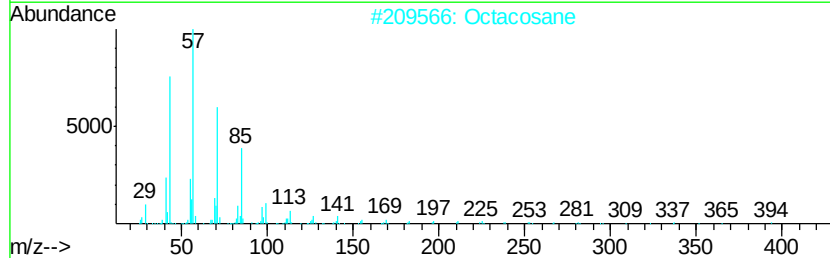
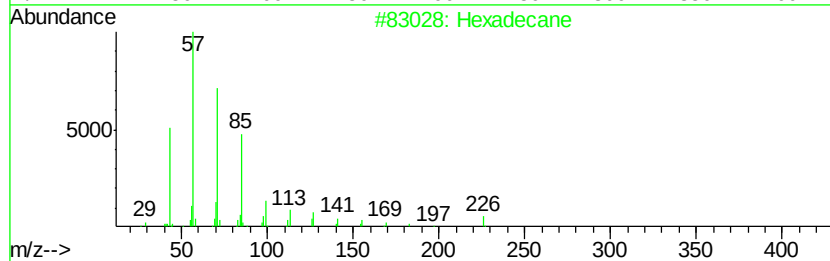
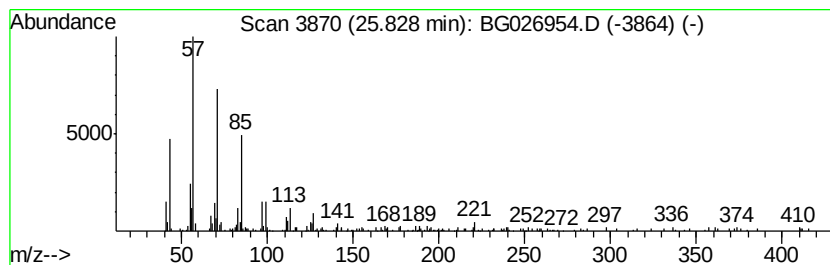
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.31 ng/ul	263660	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Octacosane	394	C28H58	000630-02-4	80
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Hexadecane	226	C16H34	000544-76-3	76



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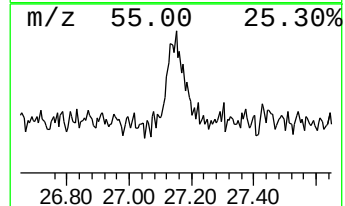
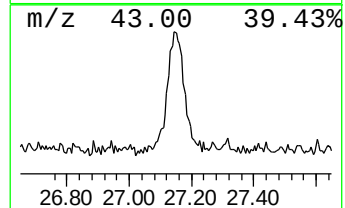
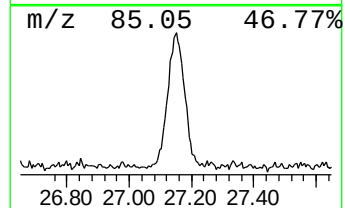
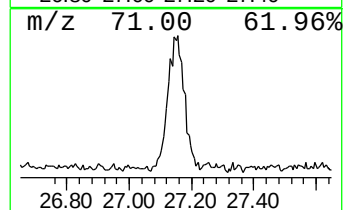
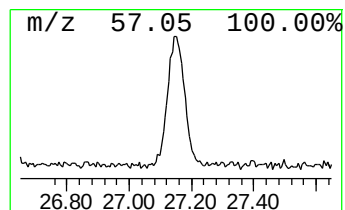
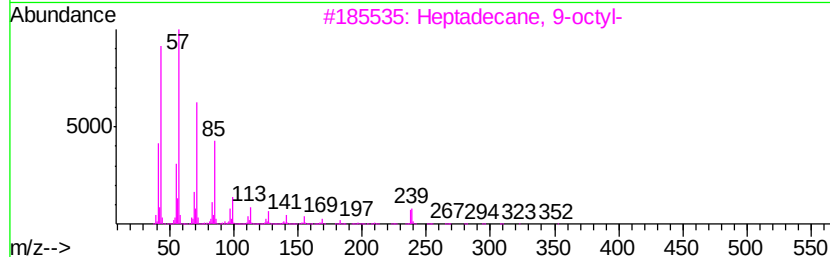
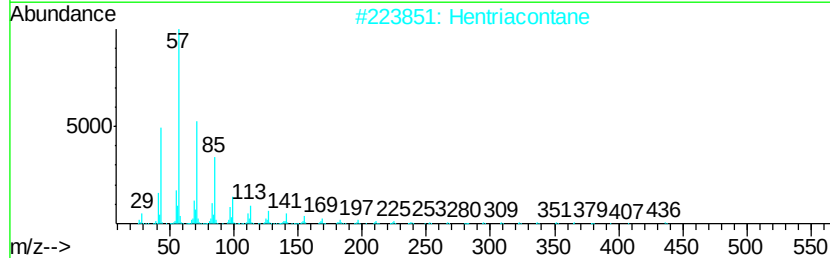
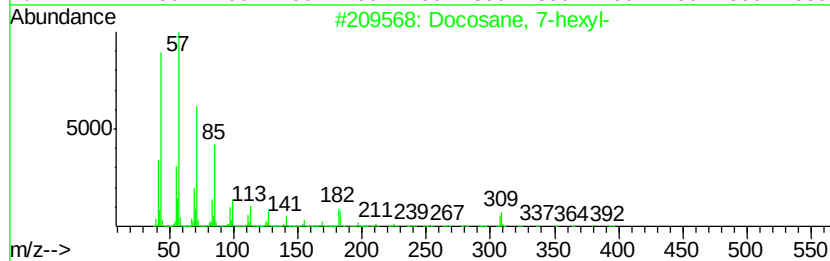
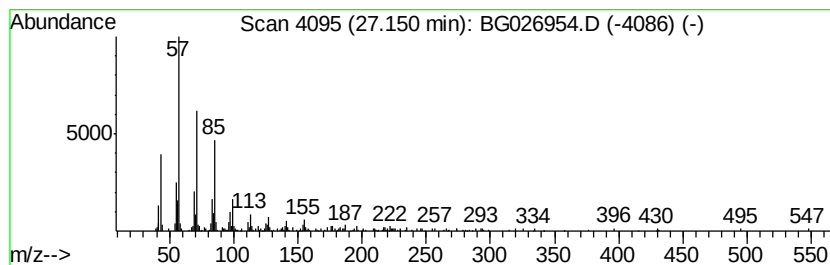
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.83 ng/ul	322365	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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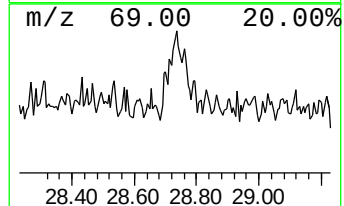
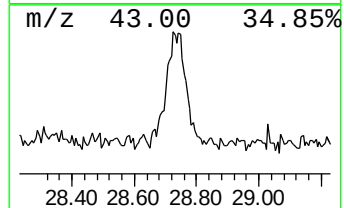
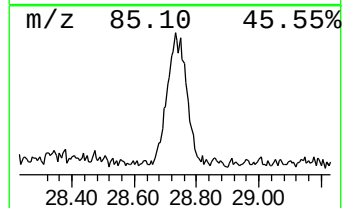
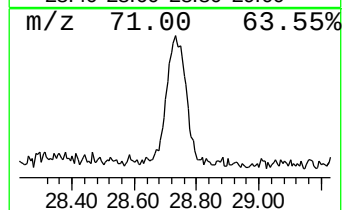
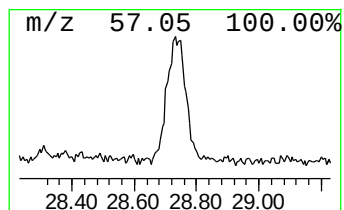
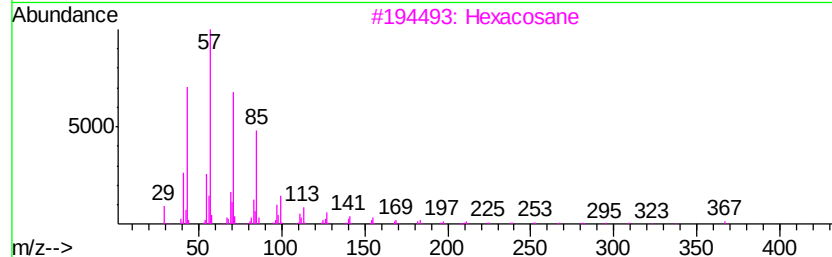
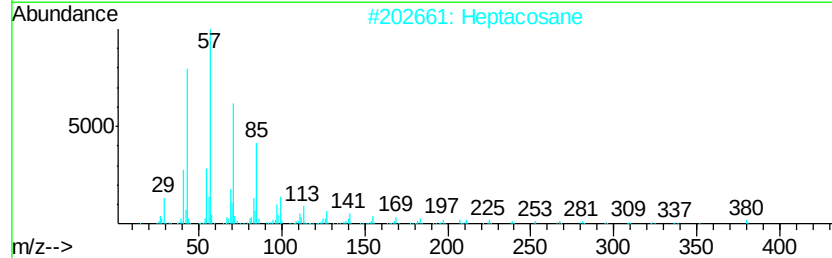
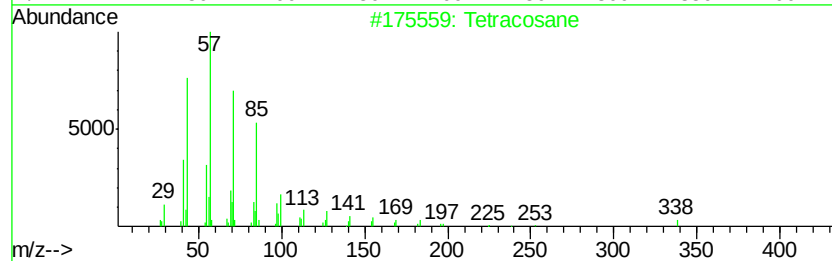
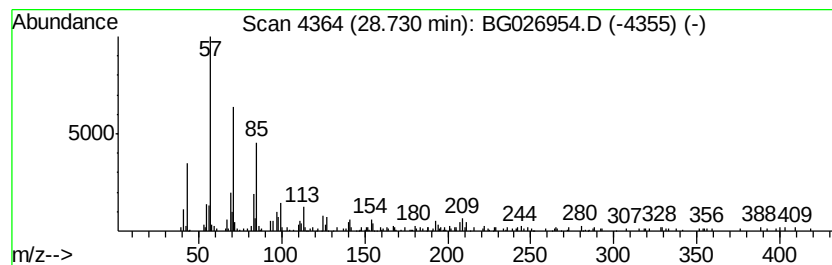
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.35 ng/ul	268065	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	83



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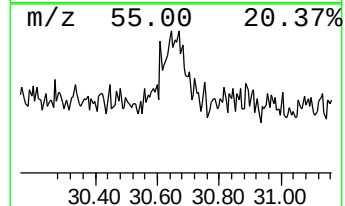
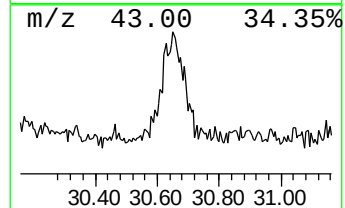
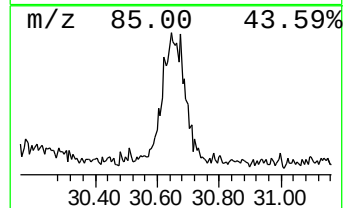
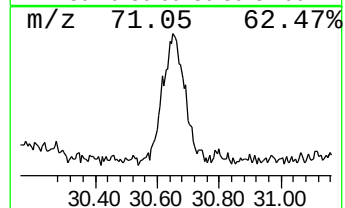
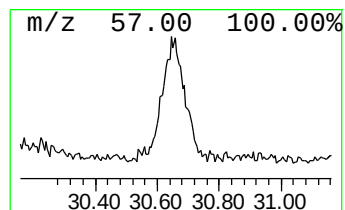
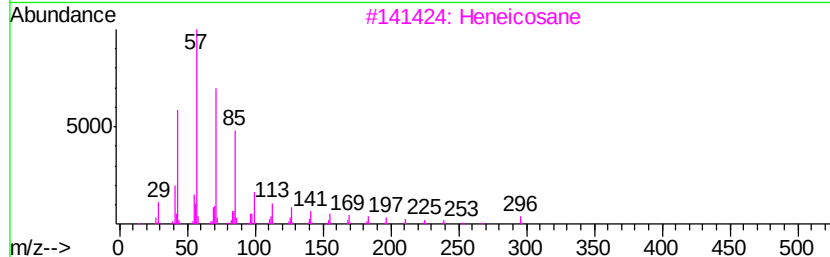
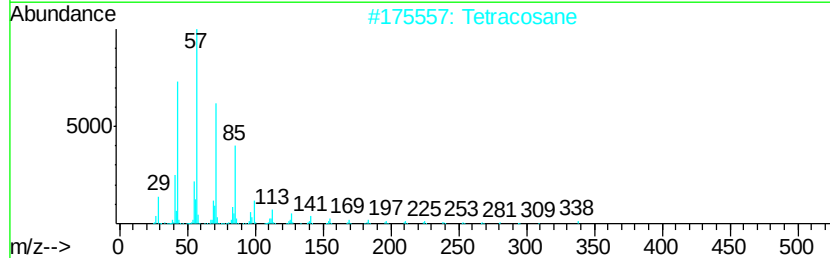
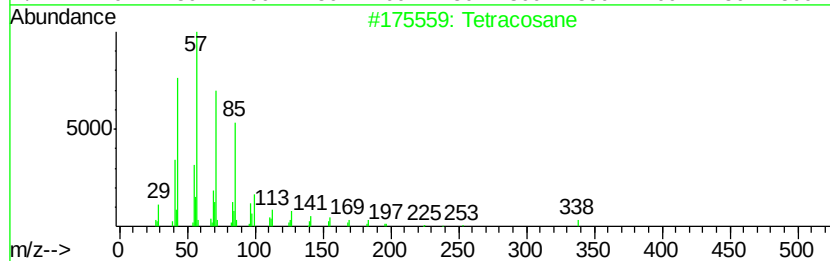
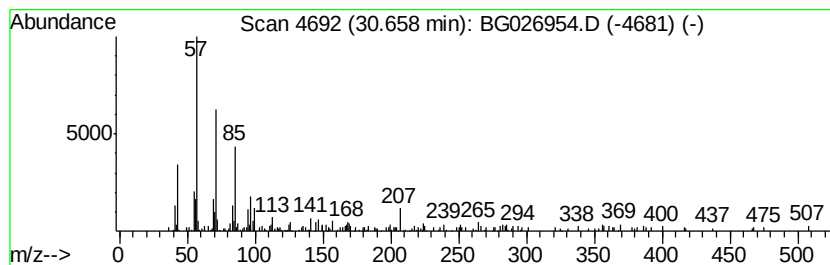
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	2.42 ng/ul	275959	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
Data File : BG026954.D
Acq On : 11 May 2017 22:09
Operator : SJ/MA
Sample : I3054-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCH0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.83	2.3	ng/ul	263660	6	24.76	2278380	20.0
(DEL) Alkane: Str...	27.15	2.8	ng/ul	322365	6	24.76	2278380	20.0
(DEL) Alkane: Str...	28.73	2.4	ng/ul	268065	6	24.76	2278380	20.0
(DEL) Alkane: Str...	30.66	2.4	ng/ul	275959	6	24.76	2278380	20.0