

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024839.D
 Acq On : 19 Nov 2016 00:15
 Operator : UM/SJ
 Sample : H5695-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST5

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\SOM02.2-EPA-BG111416.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	3.300	76	78	82	rVB4	11333	13200	0.40%	0.035%
2	3.452	101	104	108	rBV4	9528	12129	0.37%	0.032%
3	3.529	112	117	118	rVB4	8506	12599	0.39%	0.033%
4	3.629	127	134	138	rVB6	16971	32119	0.98%	0.085%
5	3.911	178	182	189	rBV4	7745	18000	0.55%	0.047%
6	4.281	240	245	249	rVB6	9664	15793	0.48%	0.042%
7	4.387	259	263	268	rBV5	7144	14130	0.43%	0.037%
8	4.757	322	326	332	rVB7	6633	12575	0.38%	0.033%
9	5.244	406	409	413	rBV5	6059	10167	0.31%	0.027%
10	5.609	466	471	481	rBV7	8538	22449	0.69%	0.059%
11	6.020	537	541	545	rBV4	7738	11770	0.36%	0.031%
12	6.449	608	614	616	rBV3	7297	12729	0.39%	0.034%
13	6.555	630	632	637	rVB4	7131	10165	0.31%	0.027%
14	7.213	739	744	753	rVB6	9131	15860	0.48%	0.042%
15	7.395	765	775	786	rBV	394135	689934	21.10%	1.817%
16	7.571	798	805	814	rVV	275753	463700	14.18%	1.221%
17	7.783	832	841	852	rVB2	375403	669866	20.48%	1.764%
18	7.947	866	869	874	rBV3	5093	10673	0.33%	0.028%
19	8.259	910	922	933	rBV3	392690	713837	21.83%	1.880%
20	8.817	1015	1017	1021	rVB3	8450	8942	0.27%	0.024%
21	8.952	1026	1040	1052	rVV2	494360	913646	27.94%	2.406%
22	9.116	1063	1068	1070	rBV4	6998	11150	0.34%	0.029%
23	9.269	1092	1094	1099	rBV3	8450	9509	0.29%	0.025%
24	9.328	1099	1104	1107	rBV4	5702	10644	0.33%	0.028%
25	9.434	1114	1122	1131	rBV	395872	734102	22.45%	1.933%
26	9.516	1131	1136	1140	rVB6	9767	17473	0.53%	0.046%
27	9.557	1141	1143	1149	rVB5	6274	10949	0.33%	0.029%
28	9.604	1149	1151	1159	rVB4	8378	18299	0.56%	0.048%
29	9.663	1159	1161	1165	rBV2	7172	10518	0.32%	0.028%
30	9.769	1171	1179	1184	rBV8	7942	19975	0.61%	0.053%
31	10.062	1224	1229	1234	rBV4	5860	11445	0.35%	0.030%
32	10.156	1234	1245	1255	rVV2	357660	684859	20.94%	1.803%
33	10.356	1276	1279	1285	rBV5	6169	8991	0.27%	0.024%
34	10.697	1326	1337	1346	rBV2	533643	1011651	30.93%	2.664%

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Integration Parameters: LSCINT.P

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35	10.767	1348	1349	1355	rVB5	8469	9958	0.30%	0.026%
36	10.844	1360	1362	1367	rVB4	7258	9884	0.30%	0.026%
37	11.085	1394	1403	1416	rVB	578578	1100637	33.65%	2.898%
38	11.220	1416	1426	1438	rBV	488857	957950	29.29%	2.522%
39	11.525	1473	1478	1480	rBV2	6090	10759	0.33%	0.028%
40	12.448	1631	1635	1639	rBV2	7439	12404	0.38%	0.033%
41	12.518	1646	1647	1655	rVB4	5536	9127	0.28%	0.024%
42	12.648	1664	1669	1677	rVB8	13116	31506	0.96%	0.083%
43	13.024	1727	1733	1736	rBV3	6971	9461	0.29%	0.025%
44	13.217	1763	1766	1772	rBV4	11153	20084	0.61%	0.053%
45	13.470	1801	1809	1814	rBV5	12571	28038	0.86%	0.074%
46	13.734	1849	1854	1860	rVV5	31837	49885	1.53%	0.131%
47	14.269	1933	1945	1949	rBV	1111189	1675402	51.23%	4.412%
48	14.316	1949	1953	1959	rVB	436047	645225	19.73%	1.699%
49	14.428	1969	1972	1976	rVB5	6736	9117	0.28%	0.024%
50	14.481	1976	1981	1984	rBV4	7752	13641	0.42%	0.036%
51	14.575	1989	1997	2005	rBV	1136443	1832089	56.02%	4.824%
52	14.874	2041	2048	2056	rBV	1071837	1759555	53.80%	4.633%
53	15.056	2072	2079	2092	rBV	515626	918883	28.10%	2.420%
54	15.233	2105	2109	2114	rBV7	11253	25064	0.77%	0.066%
55	15.403	2136	2138	2146	rVB6	10011	14814	0.45%	0.039%
56	15.544	2158	2162	2167	rBV3	6786	10633	0.33%	0.028%
57	15.626	2171	2176	2180	rBV4	14138	26580	0.81%	0.070%
58	15.673	2180	2184	2188	rVB5	27746	39928	1.22%	0.105%
59	15.762	2193	2199	2201	rBV6	6466	14025	0.43%	0.037%
60	15.861	2209	2216	2224	rBV	1568125	2467037	75.43%	6.496%
61	15.973	2227	2235	2245	rBV	517048	788546	24.11%	2.076%
62	16.096	2250	2256	2261	rVB7	20902	35836	1.10%	0.094%
63	16.226	2273	2278	2280	rBV4	9631	10914	0.33%	0.029%
64	16.290	2285	2289	2292	rBV5	10441	16248	0.50%	0.043%
65	16.331	2292	2296	2299	rVV5	8746	14578	0.45%	0.038%
66	16.373	2299	2303	2306	rVB5	10045	12483	0.38%	0.033%
67	16.531	2325	2330	2338	rBV3	44526	87450	2.67%	0.230%
68	16.725	2354	2363	2367	rBV8	12272	31516	0.96%	0.083%
69	16.807	2374	2377	2380	rVB4	9319	13135	0.40%	0.035%
70	16.984	2402	2407	2409	rBV4	6377	8938	0.27%	0.024%
71	17.319	2458	2464	2469	rVB3	45807	63794	1.95%	0.168%

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72	17.377	2469	2474	2476	rBV6	16736	24306	0.74%	0.064%
73	17.618	2507	2515	2523	rBV2	1387798	2212256	67.64%	5.825%
74	17.718	2525	2532	2544	rVB	1702939	2646205	80.91%	6.968%
75	17.859	2551	2556	2562	rBV8	12751	30163	0.92%	0.079%
76	17.953	2568	2572	2584	rVB8	23286	73566	2.25%	0.194%
77	18.059	2584	2590	2600	rBV5	37760	72694	2.22%	0.191%
78	18.182	2609	2611	2614	rBV4	9258	10428	0.32%	0.027%
79	18.347	2634	2639	2642	rBV6	8891	15107	0.46%	0.040%
80	18.458	2653	2658	2667	rBV3	146956	222528	6.80%	0.586%
81	18.541	2670	2672	2678	rVB5	16197	22403	0.69%	0.059%
82	18.664	2691	2693	2696	rVB4	10560	9808	0.30%	0.026%
83	18.746	2702	2707	2710	rBV5	24216	32351	0.99%	0.085%
84	18.922	2735	2737	2740	rBV3	13221	11485	0.35%	0.030%
85	19.046	2755	2758	2761	rBV5	9018	13925	0.43%	0.037%
86	19.199	2779	2784	2786	rVB6	9757	14889	0.46%	0.039%
87	19.316	2802	2804	2808	rVB4	15335	16432	0.50%	0.043%
88	19.622	2851	2856	2863	rBV3	31353	55674	1.70%	0.147%
89	19.716	2869	2872	2876	rBV6	23224	34751	1.06%	0.092%
90	19.874	2897	2899	2906	rVB5	21000	32703	1.00%	0.086%
91	19.986	2912	2918	2929	rVB2	2126031	3213929	98.27%	8.463%
92	21.490	3169	3174	3184	rBV7	105355	230984	7.06%	0.608%
93	21.913	3238	3246	3258	rBV	1503119	2745784	83.96%	7.230%
94	23.423	3498	3503	3511	rVB6	76852	144996	4.43%	0.382%
95	24.275	3642	3648	3654	rVB4	67231	129155	3.95%	0.340%
96	25.103	3778	3789	3803	rVB2	1080638	3270462	100.00%	8.612%
97	25.274	3811	3818	3820	rBV7	91577	179247	5.48%	0.472%
98	25.344	3821	3830	3843	rVB	897632	2760824	84.42%	7.270%
99	26.467	4012	4021	4038	rVB6	108763	398268	12.18%	1.049%
100	27.906	4258	4266	4277	rVB7	91943	322108	9.85%	0.848%

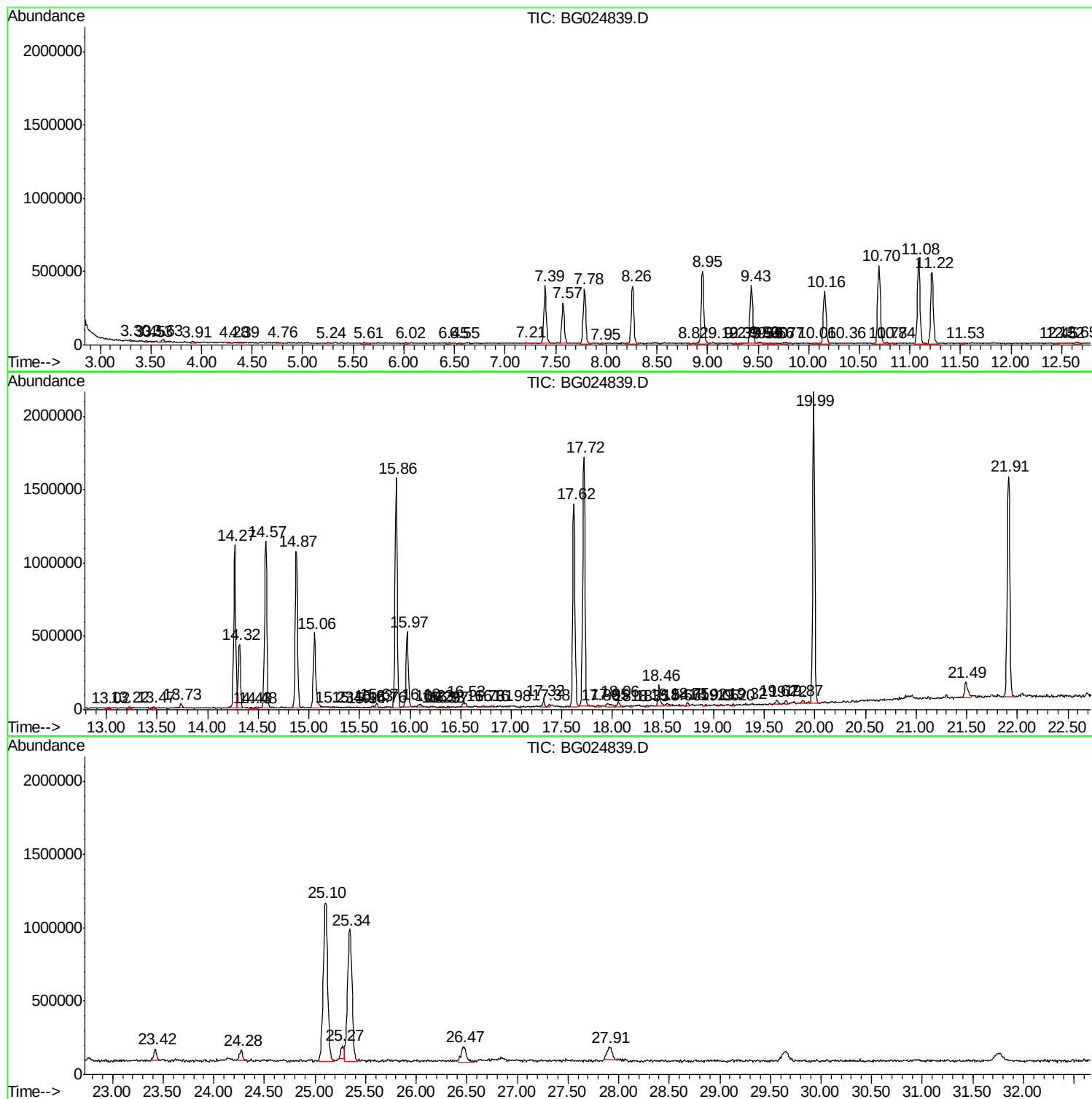
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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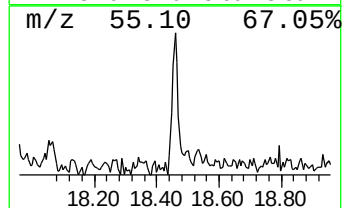
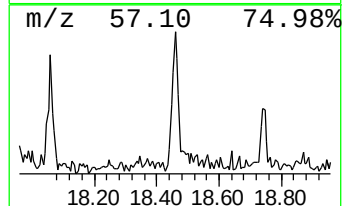
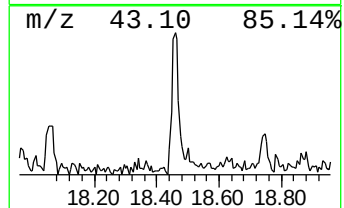
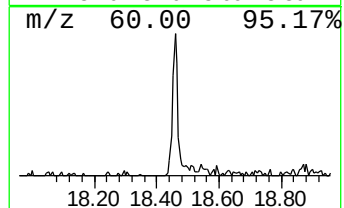
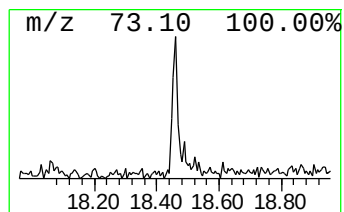
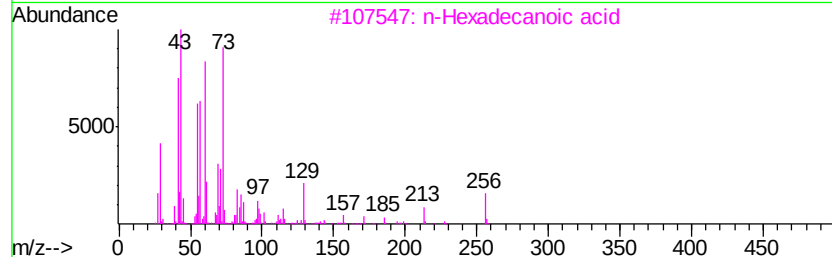
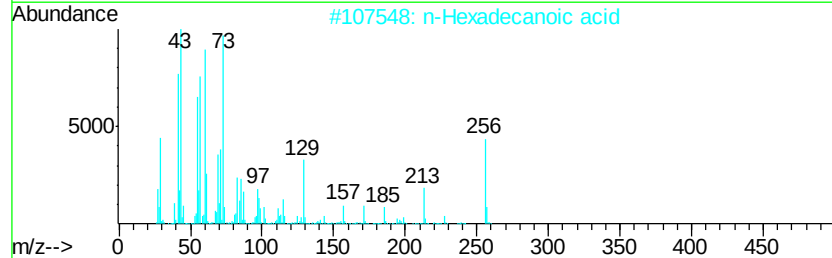
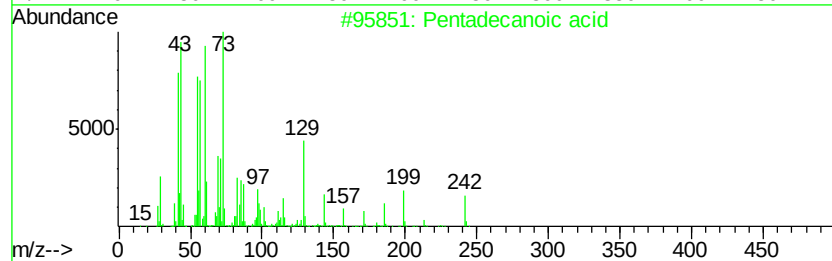
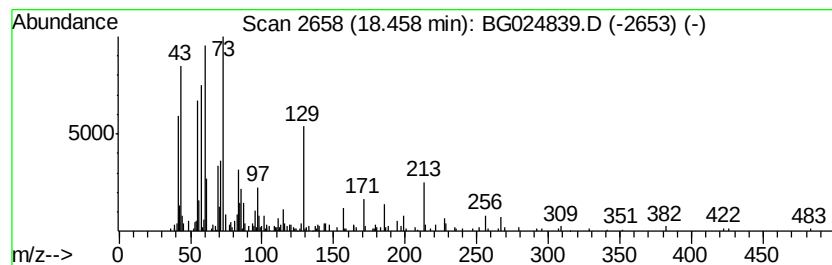
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.01 ng/ul	222528	Phenanthrene-d10	17.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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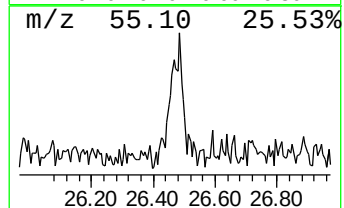
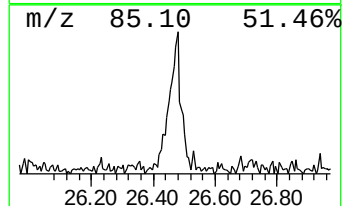
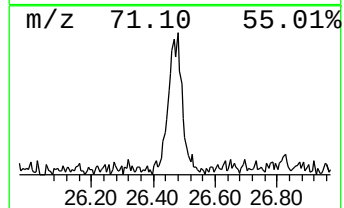
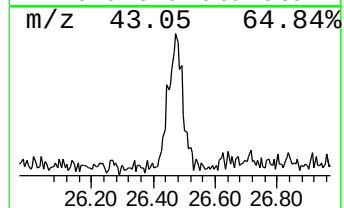
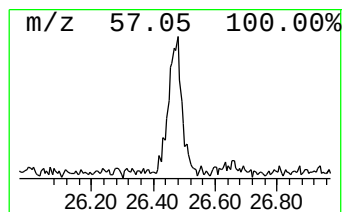
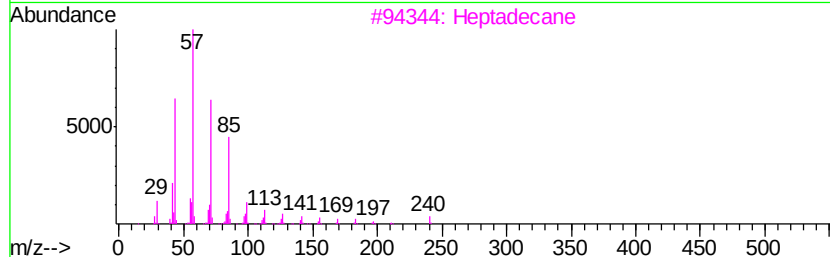
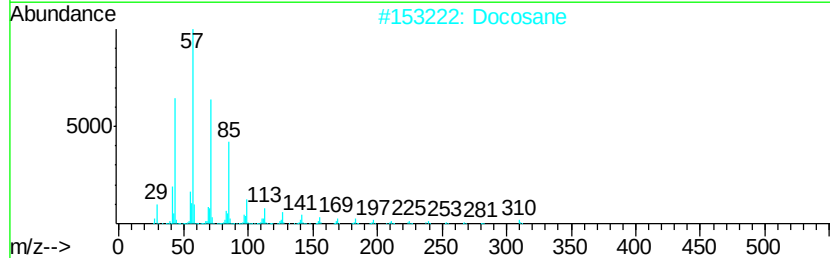
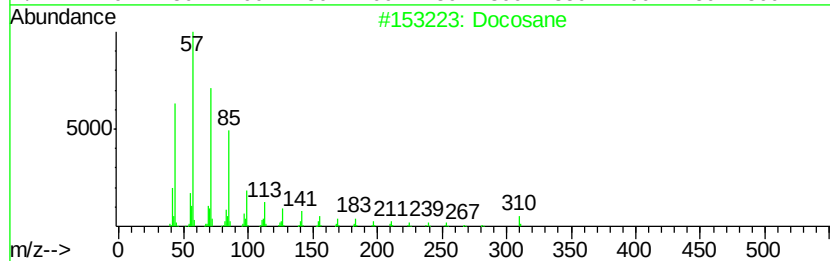
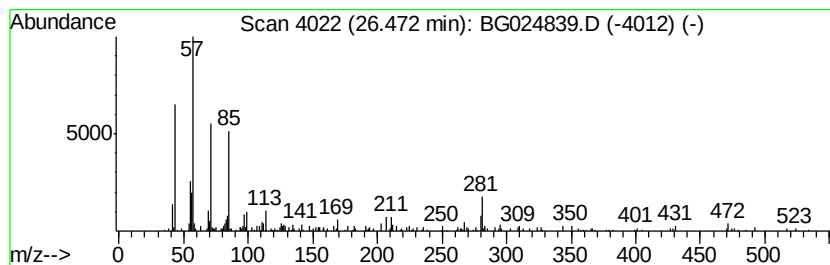
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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.
26.47	2.89 ng/ul	398268	Perylene-d12	25.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 81
2	Docosane		310 C22H46	000629-97-0 81
3	Heptadecane		240 C17H36	000629-78-7 74
4	Octadecane		254 C18H38	000593-45-3 74
5	Dodecane, 1-iodo-		296 C12H25I	004292-19-7 72



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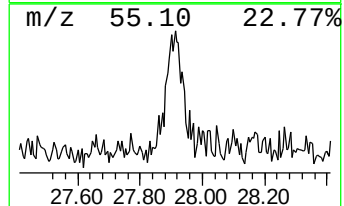
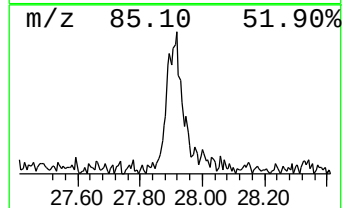
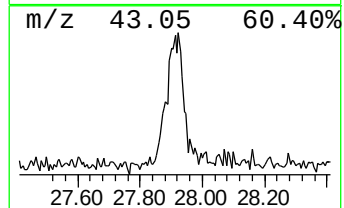
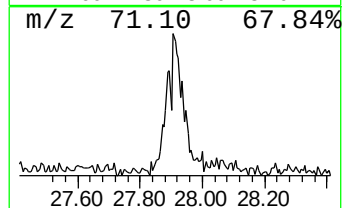
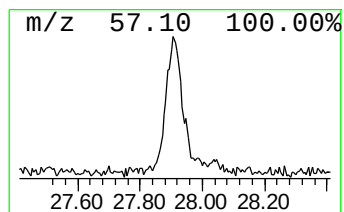
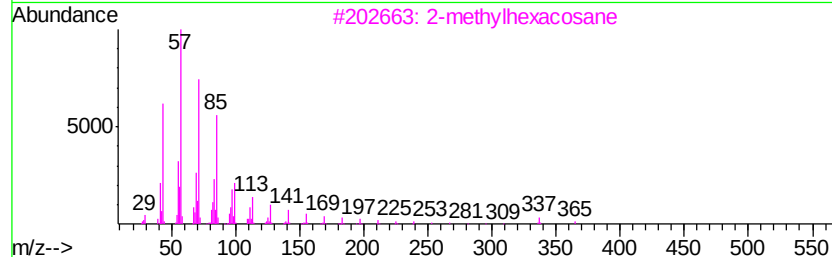
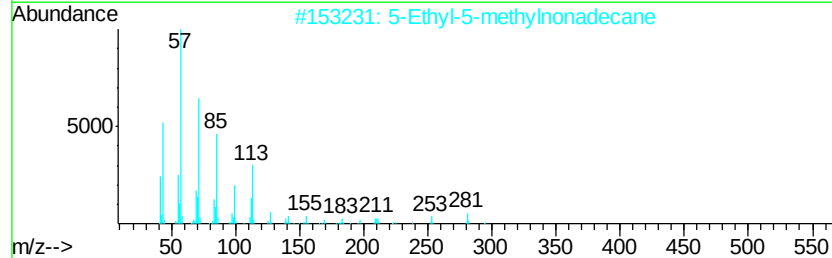
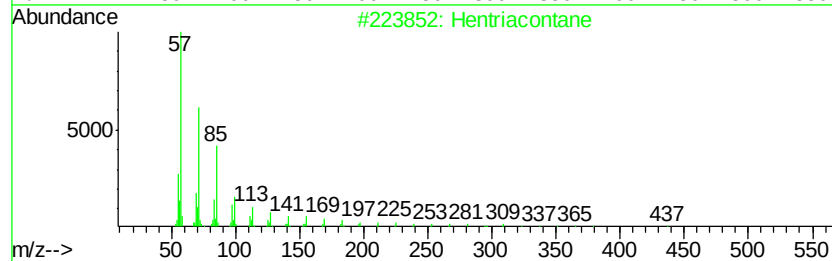
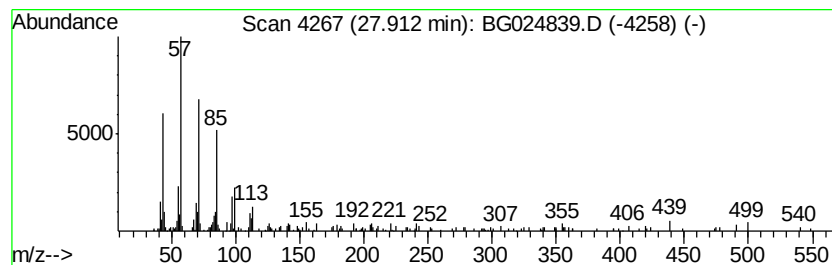
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.91	2.33 ng/ul	322108	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
3		2-methylhexacosane	380	C27H56	1000376-72-7	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Tetracosane	338	C24H50	000646-31-1	68



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Instrument :
BNA_G
ClientSampleId :
JHST5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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
Pentadecanoic acid	18.46	2.0	ng/ul	222528	4	17.62	2212260	20.0
(DEL) Alkane: Str...	26.47	2.9	ng/ul	398268	6	25.34	2760820	20.0
(DEL) Alkane: Str...	27.91	2.3	ng/ul	322108	6	25.34	2760820	20.0