

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027530.D
 Acq On : 19 Jun 2017 15:38
 Operator : SJ/MA
 Sample : I3658-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC81

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-BG061617.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	4.082	27	33	42	rVB2	10111	16483	1.22%	0.119%
2	5.057	195	199	204	rVB5	1049	1819	0.13%	0.013%
3	5.221	225	227	233	rVB3	1211	1845	0.14%	0.013%
4	5.662	295	302	310	rBV7	3065	7162	0.53%	0.052%
5	6.402	422	428	433	rBV4	1932	3138	0.23%	0.023%
6	6.596	456	461	463	rVB3	1308	2058	0.15%	0.015%
7	6.737	483	485	491	rVB2	1546	1835	0.14%	0.013%
8	6.796	491	495	502	rVB	1761	4047	0.30%	0.029%
9	7.654	632	641	651	rBV	38082	71925	5.33%	0.518%
10	7.830	664	671	682	rBV	138488	238928	17.70%	1.719%
11	7.924	685	687	697	rVB4	1499	3342	0.25%	0.024%
12	8.053	699	709	717	rBV	131919	244330	18.10%	1.758%
13	8.335	750	757	759	rBV3	1182	1890	0.14%	0.014%
14	8.518	777	788	799	rBV	137259	260271	19.28%	1.873%
15	8.800	831	836	840	rVB3	1411	2638	0.20%	0.019%
16	8.888	847	851	858	rVB3	1441	2731	0.20%	0.020%
17	9.029	868	875	879	rVB3	945	2267	0.17%	0.016%
18	9.082	879	884	888	rBV4	1029	1790	0.13%	0.013%
19	9.193	895	903	914	rVB	111964	205567	15.22%	1.479%
20	9.299	916	921	923	rBV3	1280	1926	0.14%	0.014%
21	9.458	941	948	953	rBV7	1393	3424	0.25%	0.025%
22	9.681	977	986	999	rBV	174110	325426	24.10%	2.342%
23	9.904	1019	1024	1030	rVB4	761	1660	0.12%	0.012%
24	10.169	1064	1069	1074	rBV3	803	1915	0.14%	0.014%
25	10.404	1100	1109	1120	rBV	147812	275653	20.41%	1.984%
26	10.944	1190	1201	1211	rBV	214347	409700	30.34%	2.948%
27	11.091	1219	1226	1231	rVB4	1480	3366	0.25%	0.024%
28	11.338	1260	1268	1277	rVB	221598	422257	31.27%	3.039%
29	11.467	1284	1290	1295	rBV5	2819	3571	0.26%	0.026%
30	12.019	1381	1384	1395	rVB4	2027	4977	0.37%	0.036%
31	12.190	1409	1413	1418	rVB4	1323	1918	0.14%	0.014%
32	12.266	1420	1426	1433	rVB5	1426	2094	0.16%	0.015%
33	12.507	1464	1467	1473	rBV3	991	1686	0.12%	0.012%
34	12.883	1523	1531	1535	rBV3	3892	7550	0.56%	0.054%

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35	13.230	1584	1590	1591	rVB4	1621	2522	0.19%	0.018%
36	13.453	1625	1628	1636	rVB6	1727	3306	0.24%	0.024%
37	13.535	1636	1642	1646	rBV4	2747	5679	0.42%	0.041%
38	13.694	1661	1669	1672	rBV6	3004	5211	0.39%	0.038%
39	13.723	1672	1674	1680	rVB2	3064	3815	0.28%	0.027%
40	13.964	1712	1715	1719	rVB3	1348	1917	0.14%	0.014%
41	14.070	1730	1733	1739	rVB5	2436	3400	0.25%	0.024%
42	14.234	1758	1761	1764	rVB3	1834	2085	0.15%	0.015%
43	14.311	1764	1774	1781	rBV6	2290	7460	0.55%	0.054%
44	14.487	1792	1804	1811	rBV	480296	726114	53.78%	5.226%
45	14.546	1812	1814	1820	rVB6	1687	2116	0.16%	0.015%
46	14.798	1850	1857	1866	rBV	480269	810371	60.02%	5.832%
47	14.881	1866	1871	1874	rVB5	2365	4046	0.30%	0.029%
48	14.992	1885	1890	1892	rBV3	1818	3037	0.22%	0.022%
49	15.016	1892	1894	1897	rVB4	2205	2424	0.18%	0.017%
50	15.104	1899	1909	1918	rBV2	374815	648924	48.06%	4.670%
51	15.280	1930	1939	1948	rBV	40480	82270	6.09%	0.592%
52	15.439	1962	1966	1969	rVB4	3087	3956	0.29%	0.028%
53	15.462	1969	1970	1974	rBV4	1475	1762	0.13%	0.013%
54	15.568	1986	1988	1991	rBV3	1656	1675	0.12%	0.012%
55	15.691	2005	2009	2014	rVB5	1889	2526	0.19%	0.018%
56	15.744	2014	2018	2020	rBV4	1531	1715	0.13%	0.012%
57	15.815	2027	2030	2032	rBV3	1990	2338	0.17%	0.017%
58	15.868	2034	2039	2040	rBV4	2003	2533	0.19%	0.018%
59	15.979	2056	2058	2061	rBV3	1772	1650	0.12%	0.012%
60	16.091	2067	2077	2086	rVB	690655	1093727	81.00%	7.871%
61	16.191	2086	2094	2102	rBV	241486	381296	28.24%	2.744%
62	16.332	2113	2118	2124	rVB6	8448	15814	1.17%	0.114%
63	16.420	2130	2133	2135	rBV4	1509	2144	0.16%	0.015%
64	16.585	2158	2161	2167	rVB8	2796	4439	0.33%	0.032%
65	16.773	2189	2193	2196	rBV4	2341	3521	0.26%	0.025%
66	16.867	2208	2209	2213	rBV4	2145	2685	0.20%	0.019%
67	17.025	2231	2236	2238	rBV5	2311	3549	0.26%	0.026%
68	17.472	2309	2312	2315	rVB5	3042	3819	0.28%	0.027%
69	17.513	2316	2319	2321	rVB4	2367	2440	0.18%	0.018%
70	17.589	2327	2332	2336	rBV5	3052	5303	0.39%	0.038%
71	17.642	2339	2341	2344	rBV4	2183	2445	0.18%	0.018%

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72	17.719	2349	2354	2358	rBV6	2799	5243	0.39%	0.038%
73	17.854	2371	2377	2387	rBV2	477205	813074	60.22%	5.851%
74	17.954	2387	2394	2403	rVB2	733048	1157212	85.70%	8.328%
75	18.100	2417	2419	2424	rVB4	2997	3845	0.28%	0.028%
76	18.194	2434	2435	2440	rBV5	2120	3255	0.24%	0.023%
77	18.406	2466	2471	2474	rBV5	5789	7465	0.55%	0.054%
78	18.441	2475	2477	2480	rVV4	3471	4454	0.33%	0.032%
79	18.482	2480	2484	2492	rVB10	4856	11426	0.85%	0.082%
80	18.582	2498	2501	2502	rBV2	2760	2481	0.18%	0.018%
81	18.617	2506	2507	2510	rBV2	3002	2353	0.17%	0.017%
82	18.694	2515	2520	2527	rBV8	8176	17184	1.27%	0.124%
83	18.905	2550	2556	2561	rBV8	6270	13546	1.00%	0.097%
84	19.076	2579	2585	2593	rBV8	11899	33806	2.50%	0.243%
85	19.217	2605	2609	2613	rBV7	3992	7025	0.52%	0.051%
86	19.411	2638	2642	2645	rVB6	6611	7893	0.58%	0.057%
87	19.499	2653	2657	2663	rVB8	7713	10662	0.79%	0.077%
88	19.699	2687	2691	2697	rVB8	5249	9946	0.74%	0.072%
89	19.851	2712	2717	2724	rBV3	10194	17952	1.33%	0.129%
90	19.945	2730	2733	2741	rBV9	14804	26505	1.96%	0.191%
91	20.086	2751	2757	2768	rVB	314272	371537	27.52%	2.674%
92	20.227	2772	2781	2792	rVB	852527	1350250	100.00%	9.717%
93	22.231	3113	3122	3133	rBV	484066	937715	69.45%	6.748%
94	23.852	3393	3398	3408	rVB4	15164	31315	2.32%	0.225%
95	24.763	3548	3553	3564	rVB2	24150	59405	4.40%	0.428%
96	25.633	3688	3701	3716	rBV3	391763	1259777	93.30%	9.066%
97	25.885	3731	3744	3761	rVB3	276210	1009922	74.80%	7.268%
98	27.149	3951	3959	3971	rVB3	37738	113326	8.39%	0.816%
99	28.712	4215	4225	4236	rVB4	31049	118973	8.81%	0.856%
100	30.592	4535	4545	4559	rVB7	22941	92733	6.87%	0.667%

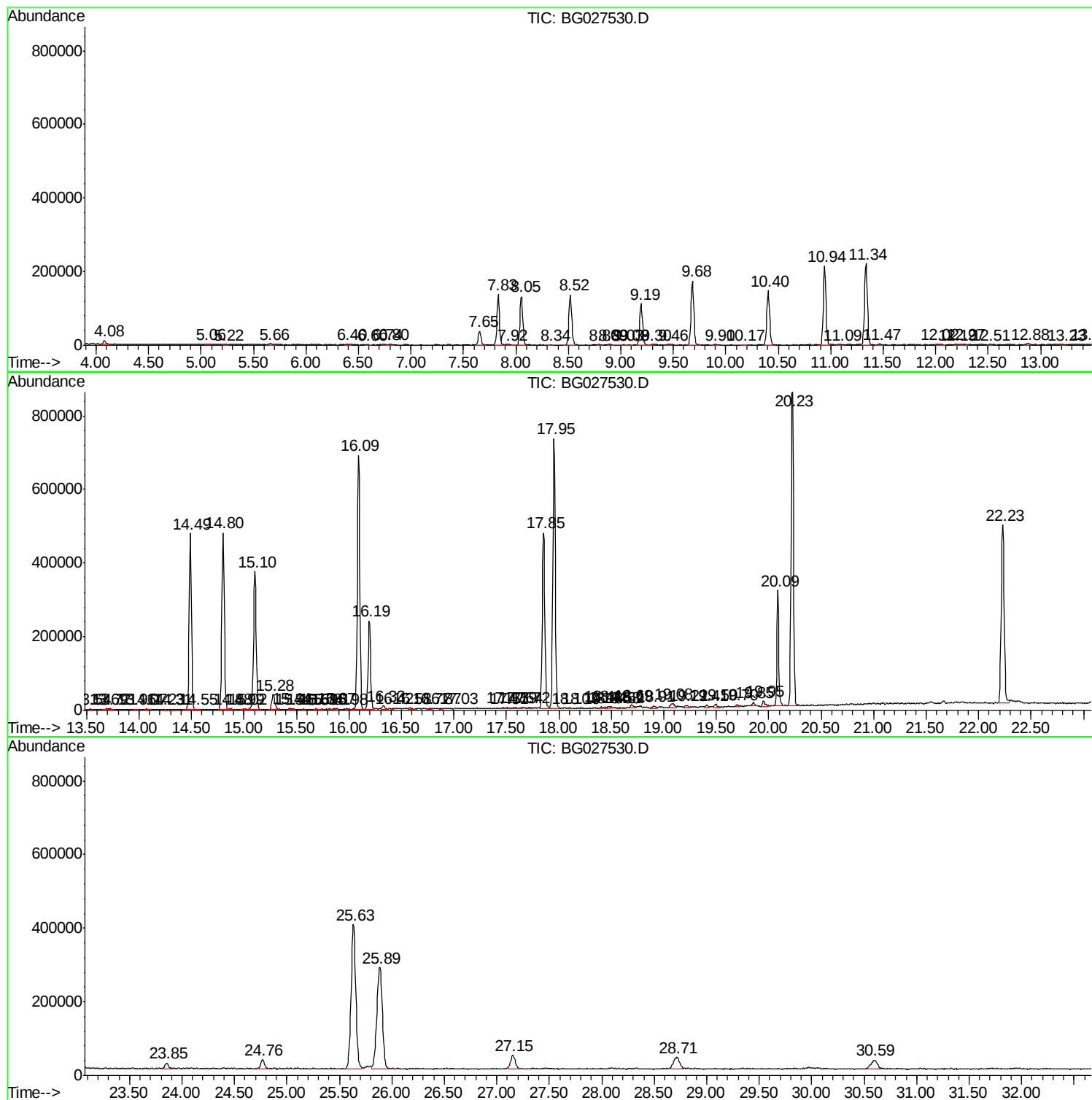
Sum of corrected areas: 13895503

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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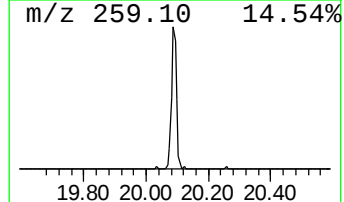
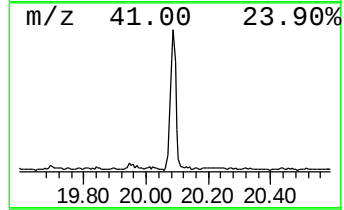
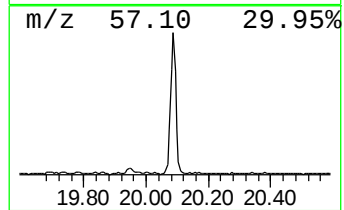
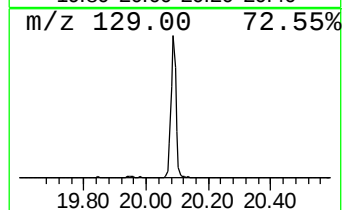
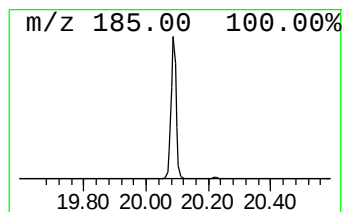
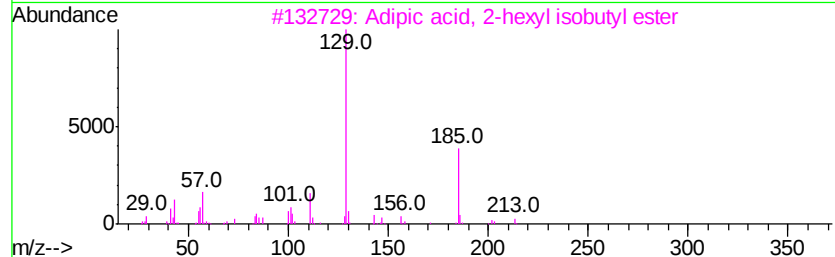
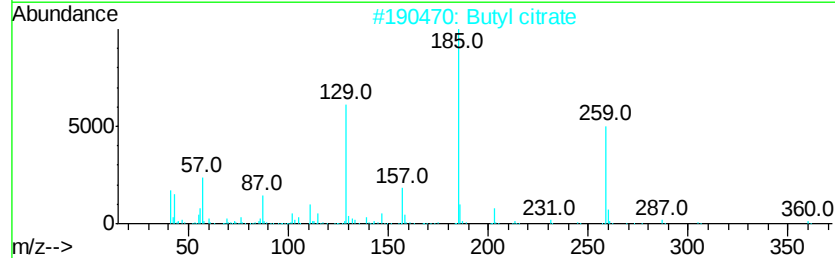
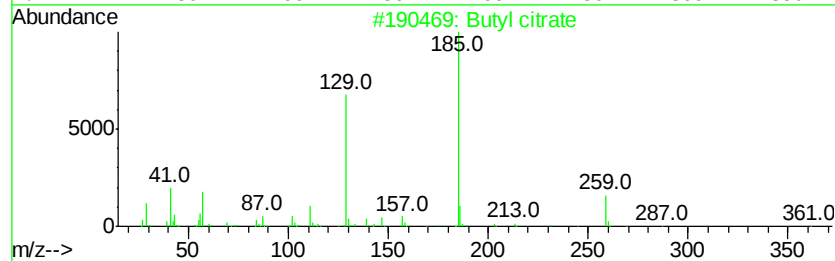
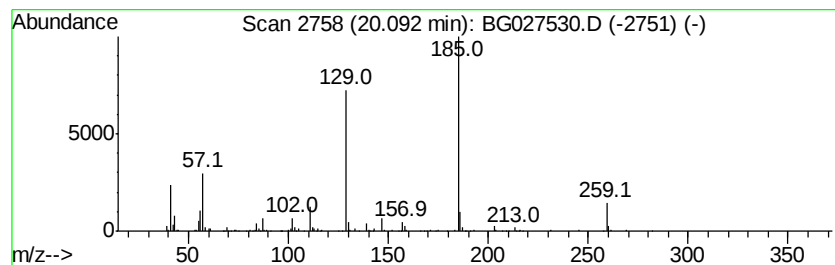
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butyl citrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.09	7.92 ng/ul	371537	Chrysene-d12	22.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl citrate	360	C18H32O7	000077-94-1	91
2		Butyl citrate	360	C18H32O7	000077-94-1	78
3		Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	64
4		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
5		Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	56



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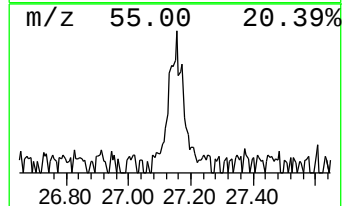
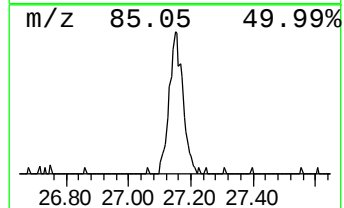
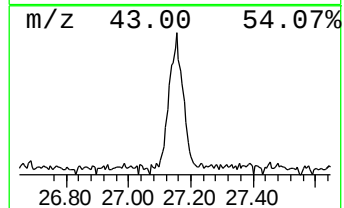
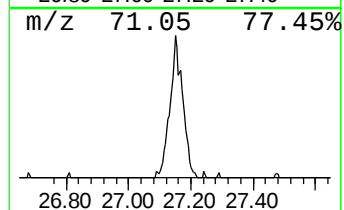
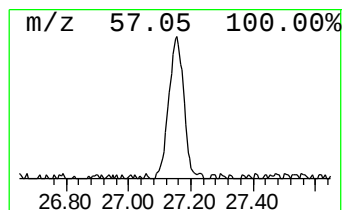
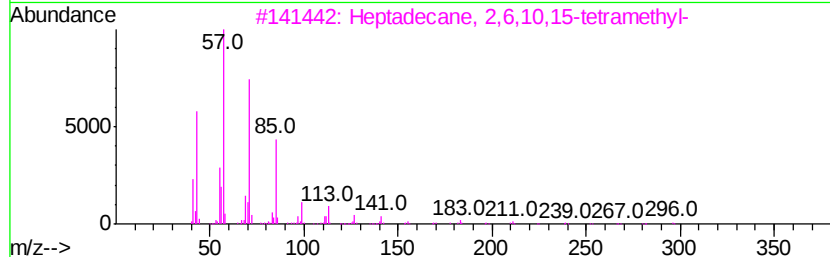
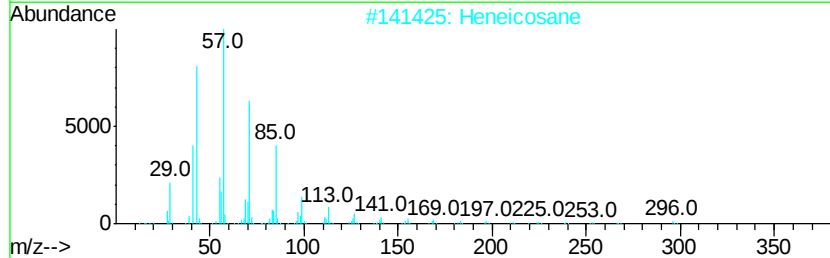
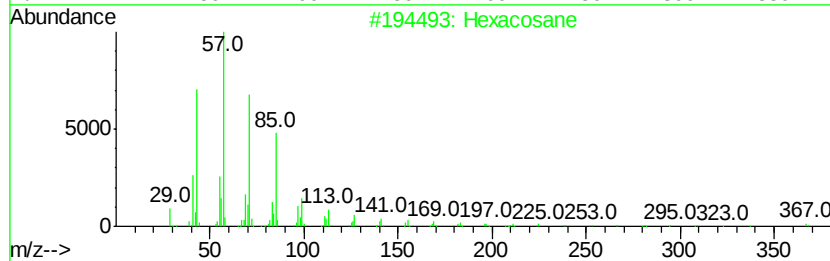
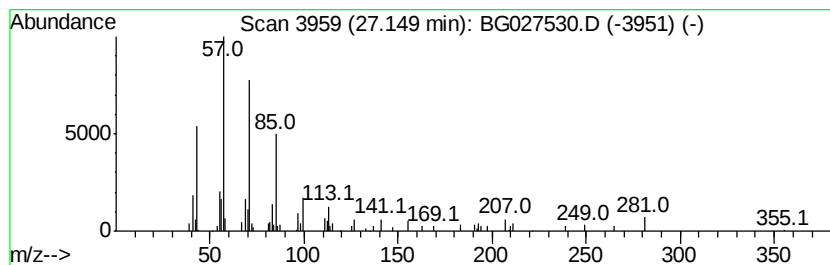
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.24 ng/ul	113326	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



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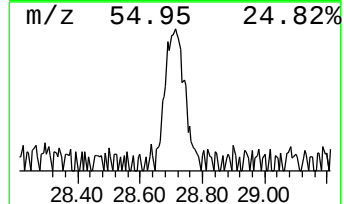
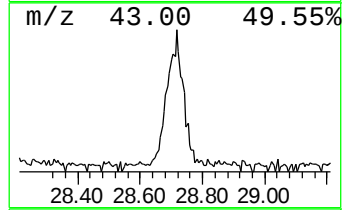
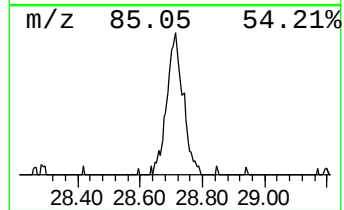
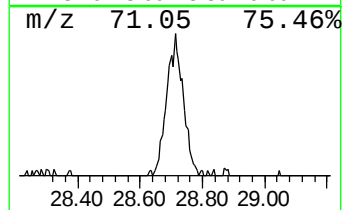
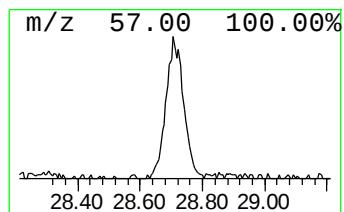
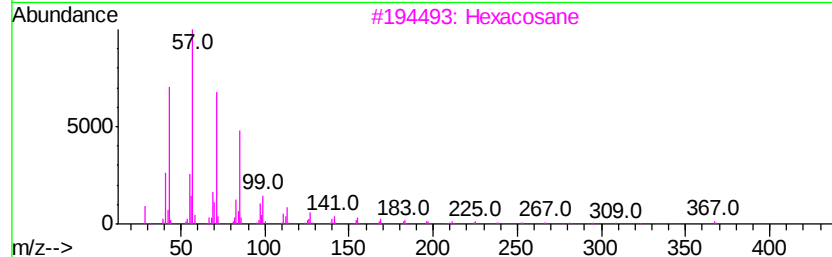
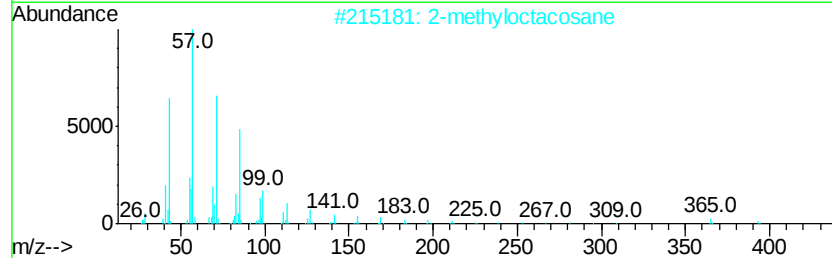
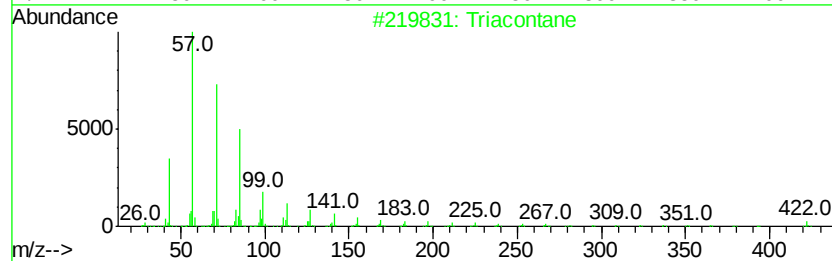
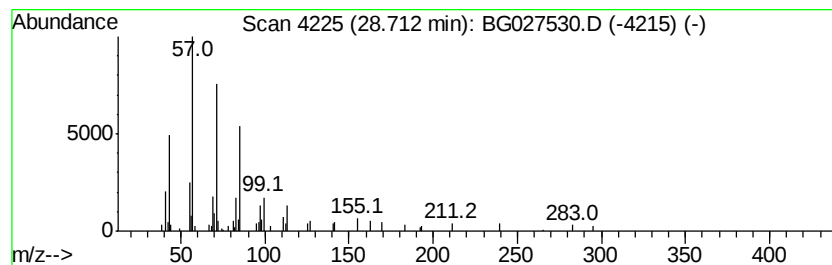
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	2.36 ng/ul	118973	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Hexacosane	366	C26H54	000630-01-3	86



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Acq On : 19 Jun 2017 15:38
Operator : SJ/MA
Sample : I3658-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC81

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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
Butyl citrate	20.09	7.9	ng/ul	371537	5	22.23	937715	20.0
(DEL) Alkane: Str...	27.15	2.2	ng/ul	113326	6	25.89	1009920	20.0
(DEL) Alkane: Str...	28.71	2.4	ng/ul	118973	6	25.89	1009920	20.0