

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025732.D
 Acq On : 1 Feb 2017 1:02
 Operator : SJ/MA
 Sample : I1460-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT8

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-BG011817.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	3.502	109	113	118	rVB5	25069	35676	1.09%	0.113%
2	3.814	163	166	169	rVB5	7523	9493	0.29%	0.030%
3	3.966	189	192	195	rBV3	4793	7610	0.23%	0.024%
4	4.084	210	212	216	rVB2	7923	8940	0.27%	0.028%
5	4.272	240	244	248	rBV6	9031	10984	0.34%	0.035%
6	5.230	406	407	414	rBV5	4152	8485	0.26%	0.027%
7	5.447	439	444	451	rVV7	5840	13012	0.40%	0.041%
8	5.682	482	484	490	rBV5	7428	12733	0.39%	0.040%
9	5.988	529	536	539	rBV6	6626	14626	0.45%	0.046%
10	6.228	571	577	580	rBV6	6493	8135	0.25%	0.026%
11	6.352	596	598	602	rBV4	5478	7019	0.21%	0.022%
12	6.381	602	603	609	rVB5	6896	8650	0.26%	0.027%
13	6.804	668	675	681	rBV7	4421	13236	0.40%	0.042%
14	7.333	756	765	785	rBV	296736	751322	22.94%	2.375%
15	7.486	785	791	802	rVV	255339	478762	14.62%	1.514%
16	7.697	820	827	841	rBV	327725	634882	19.39%	2.007%
17	8.103	893	896	900	rBV5	5568	9681	0.30%	0.031%
18	8.167	900	907	919	rVV2	256713	475554	14.52%	1.503%
19	8.884	1022	1029	1047	rBV	397045	817812	24.97%	2.586%
20	9.225	1084	1087	1093	rBV4	4722	8106	0.25%	0.026%
21	9.354	1101	1109	1118	rBV	360222	694161	21.20%	2.195%
22	9.531	1133	1139	1140	rVB3	4644	7394	0.23%	0.023%
23	9.654	1157	1160	1168	rVB7	10972	18970	0.58%	0.060%
24	9.930	1201	1207	1210	rBV5	4695	9791	0.30%	0.031%
25	10.083	1224	1233	1242	rBV	305963	613674	18.74%	1.940%
26	10.206	1251	1254	1257	rBV3	4351	7816	0.24%	0.025%
27	10.629	1317	1326	1348	rBV2	338057	799185	24.41%	2.527%
28	10.993	1380	1388	1400	rVB	358559	680902	20.79%	2.153%
29	11.146	1406	1414	1435	rBV2	283137	749626	22.89%	2.370%
30	11.834	1525	1531	1533	rBV2	5102	9830	0.30%	0.031%
31	12.116	1573	1579	1581	rBV3	5201	9602	0.29%	0.030%
32	12.409	1621	1629	1632	rBV5	5149	10238	0.31%	0.032%
33	12.603	1657	1662	1668	rVB6	8023	19670	0.60%	0.062%
34	12.862	1703	1706	1710	rBV4	6905	8427	0.26%	0.027%

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35	12.903	1710	1713	1717	rVB4	4615	7746	0.24%	0.024%
36	13.097	1739	1746	1749	rBV4	4766	9144	0.28%	0.029%
37	13.661	1837	1842	1846	rBV6	6831	10608	0.32%	0.034%
38	13.790	1858	1864	1867	rVB3	6605	10716	0.33%	0.034%
39	14.043	1903	1907	1911	rBV4	6158	9665	0.30%	0.031%
40	14.190	1924	1932	1937	rBV	861089	1371109	41.87%	4.335%
41	14.237	1937	1940	1951	rVB2	187835	326160	9.96%	1.031%
42	14.495	1976	1984	1998	rBV	932583	1558331	47.59%	4.927%
43	14.642	2001	2009	2019	rBV5	15302	29407	0.90%	0.093%
44	14.795	2024	2035	2047	rBV	632002	1005837	30.72%	3.180%
45	15.048	2070	2078	2097	rBV3	199946	643644	19.66%	2.035%
46	15.177	2097	2100	2110	rVV10	36481	99684	3.04%	0.315%
47	15.241	2110	2111	2120	rVB9	12484	24692	0.75%	0.078%
48	15.412	2137	2140	2145	rVB5	6333	10149	0.31%	0.032%
49	15.529	2153	2160	2165	rVV6	19530	42006	1.28%	0.133%
50	15.582	2165	2169	2174	rVB	50991	67290	2.05%	0.213%
51	15.635	2174	2178	2181	rBV5	7813	11746	0.36%	0.037%
52	15.700	2186	2189	2192	rBV5	4997	7872	0.24%	0.025%
53	15.788	2196	2204	2214	rBV	1271983	2007199	61.30%	6.346%
54	15.935	2223	2229	2241	rBV2	373371	769431	23.50%	2.433%
55	16.023	2242	2244	2251	rVB5	24867	40685	1.24%	0.129%
56	16.123	2260	2261	2271	rVB9	7900	13250	0.40%	0.042%
57	16.199	2271	2274	2279	rVB4	9107	10124	0.31%	0.032%
58	16.440	2310	2315	2328	rBV	55404	112884	3.45%	0.357%
59	16.669	2348	2354	2355	rVB6	6547	10685	0.33%	0.034%
60	16.704	2356	2360	2362	rVB5	7537	8934	0.27%	0.028%
61	16.793	2370	2375	2378	rBV7	7041	11285	0.34%	0.036%
62	17.016	2409	2413	2417	rVB6	8001	11812	0.36%	0.037%
63	17.122	2428	2431	2434	rBV5	7546	10955	0.33%	0.035%
64	17.233	2445	2450	2454	rBV2	48006	68170	2.08%	0.216%
65	17.286	2455	2459	2464	rVV7	14540	20961	0.64%	0.066%
66	17.333	2464	2467	2471	rVV5	8776	8961	0.27%	0.028%
67	17.386	2473	2476	2481	rBV6	8863	11871	0.36%	0.038%
68	17.545	2495	2503	2512	rVV	859510	1273778	38.90%	4.027%
69	17.645	2512	2520	2537	rVB	1462630	2349011	71.74%	7.426%
70	17.768	2538	2541	2550	rVB9	6765	9609	0.29%	0.030%
71	17.974	2570	2576	2585	rBV7	22998	44989	1.37%	0.142%

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72	18.091	2595	2596	2602	rBV5	7326	12613	0.39%	0.040%
73	18.385	2640	2646	2655	rBV5	46323	108178	3.30%	0.342%
74	18.573	2676	2678	2681	rBV4	9701	7674	0.23%	0.024%
75	18.661	2690	2693	2696	rVB4	7361	9426	0.29%	0.030%
76	18.696	2696	2699	2702	rBV3	10151	12429	0.38%	0.039%
77	19.061	2759	2761	2764	rVB4	8357	8287	0.25%	0.026%
78	19.566	2843	2847	2853	rVB	22023	31912	0.97%	0.101%
79	19.654	2857	2862	2869	rBV8	19494	40203	1.23%	0.127%
80	19.818	2886	2890	2894	rBV4	20923	32683	1.00%	0.103%
81	19.918	2899	2907	2919	rBV	2126406	3199823	97.72%	10.116%
82	20.183	2946	2952	2955	rBV	135078	171280	5.23%	0.542%
83	20.218	2955	2958	2965	rVB	259375	299121	9.13%	0.946%
84	20.547	3011	3014	3015	rVB3	9996	8482	0.26%	0.027%
85	21.170	3115	3120	3124	rBV2	105077	148195	4.53%	0.469%
86	21.211	3124	3127	3133	rVB	187125	232683	7.11%	0.736%
87	21.399	3155	3159	3179	rBV	48150	185540	5.67%	0.587%
88	21.834	3227	3233	3245	rBV	1053434	1852171	56.56%	5.856%
89	22.292	3307	3311	3315	rBV6	28909	45574	1.39%	0.144%
90	22.333	3315	3318	3324	rVB2	70408	110385	3.37%	0.349%
91	23.220	3463	3469	3473	rBV8	28623	65019	1.99%	0.206%
92	23.267	3474	3477	3488	rVB9	46528	105076	3.21%	0.332%
93	23.720	3551	3554	3560	rVB8	24748	47381	1.45%	0.150%
94	23.790	3560	3566	3574	rVB5	58971	116221	3.55%	0.367%
95	24.096	3612	3618	3628	rVB4	57097	131442	4.01%	0.416%
96	24.977	3757	3768	3779	rBV2	1096912	3274553	100.00%	10.352%
97	25.065	3780	3783	3793	rVB5	78459	182998	5.59%	0.579%
98	25.206	3798	3807	3823	rVB2	546708	1745756	53.31%	5.519%
99	26.229	3974	3981	3994	rVB8	64928	215282	6.57%	0.681%
100	27.609	4209	4216	4228	rBV8	60148	215801	6.59%	0.682%

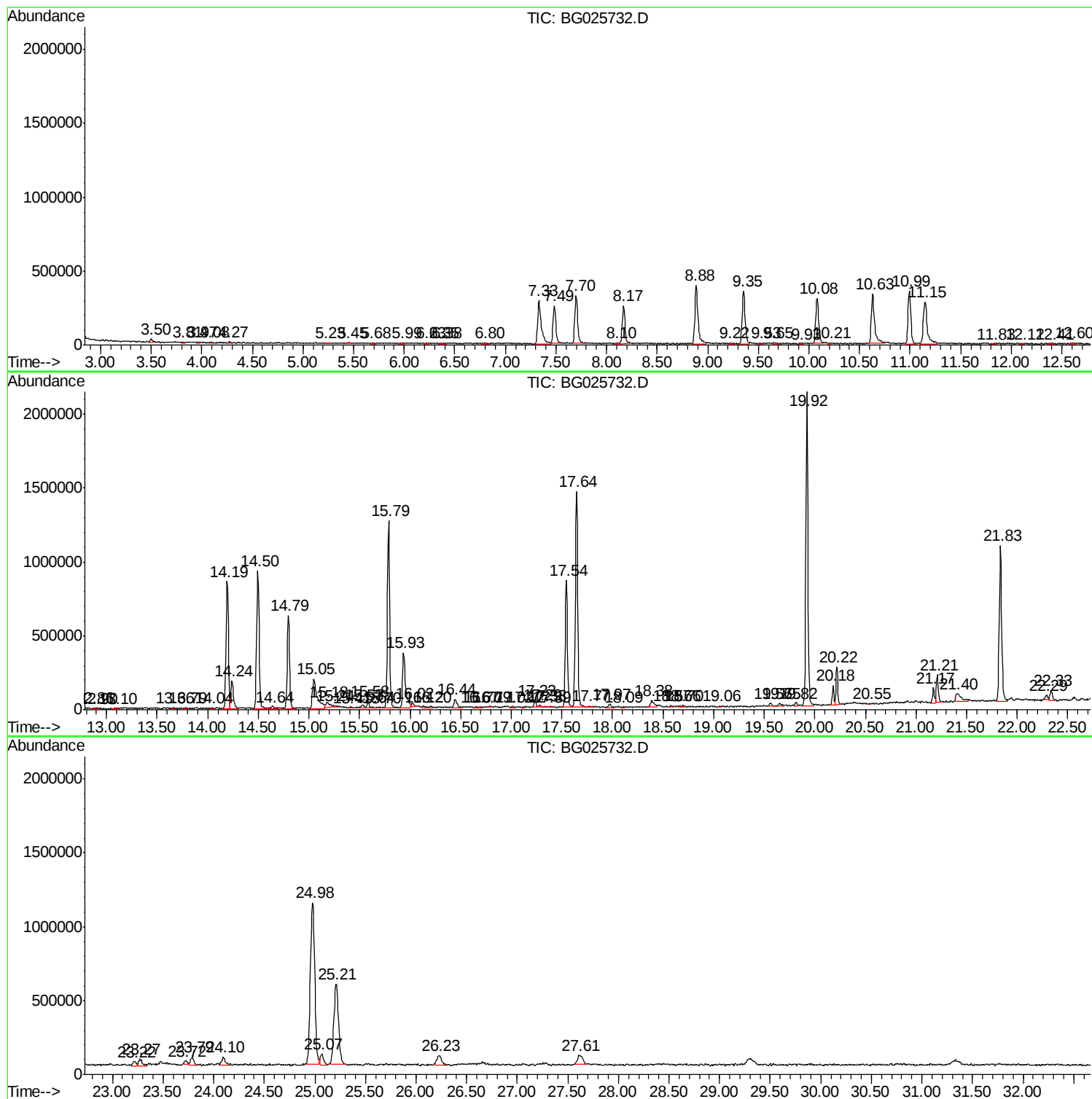
Sum of corrected areas: 31630592

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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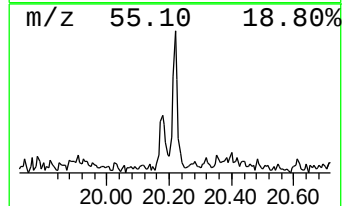
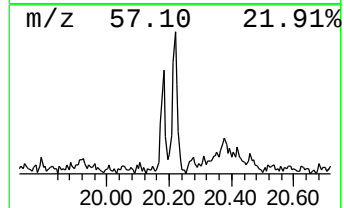
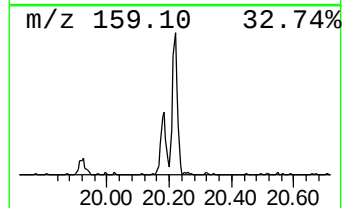
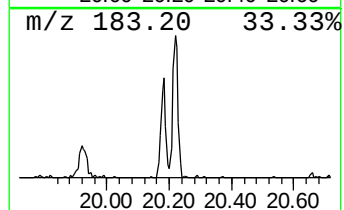
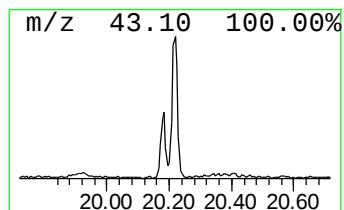
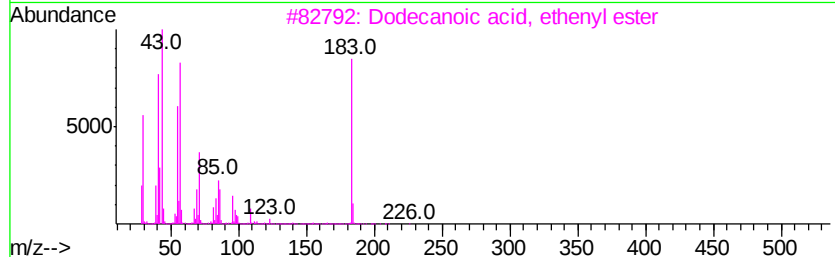
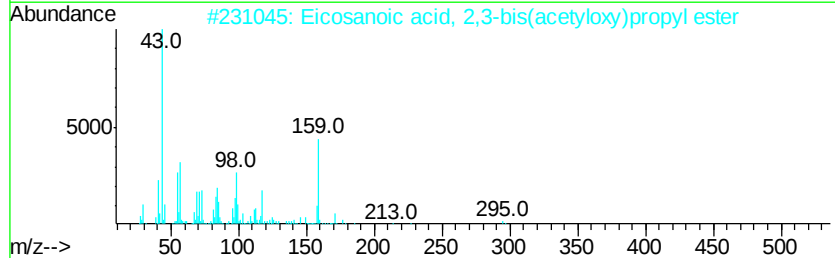
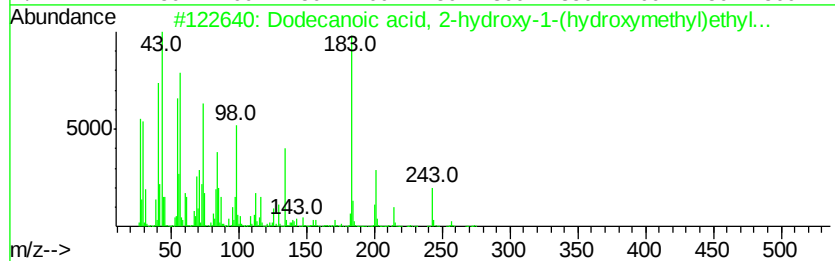
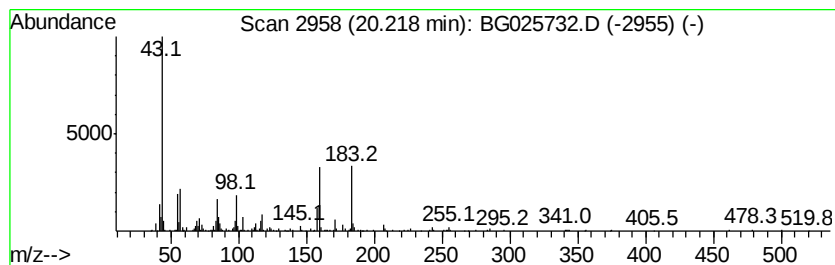
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	3.23 ng/ul	299121	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
3		Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
5		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	8



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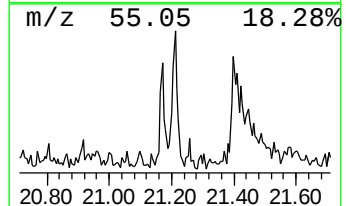
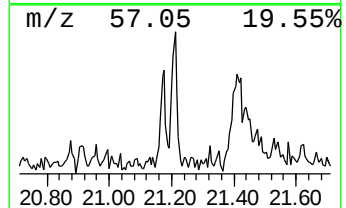
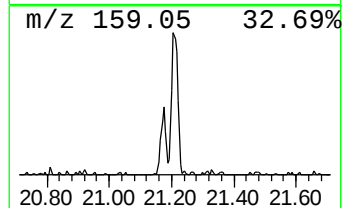
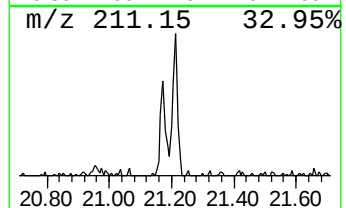
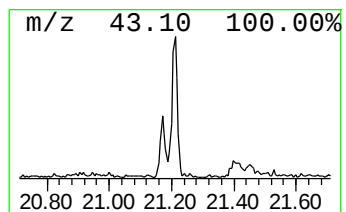
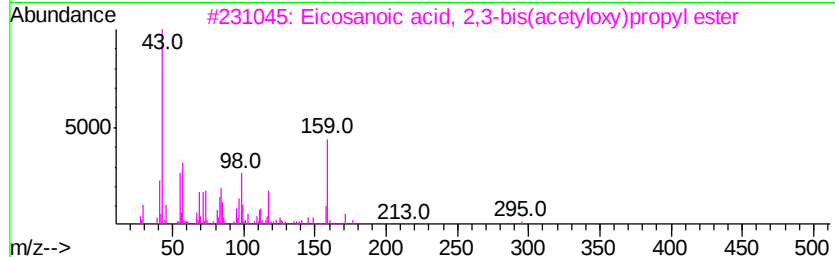
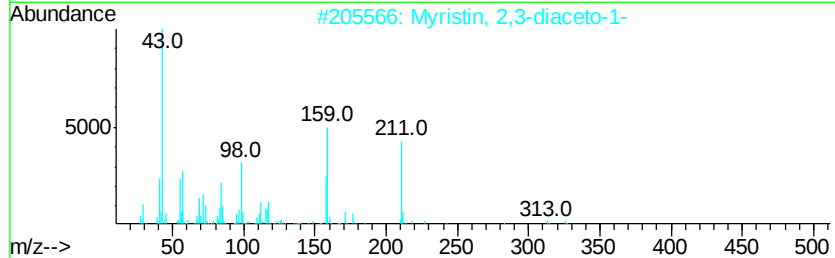
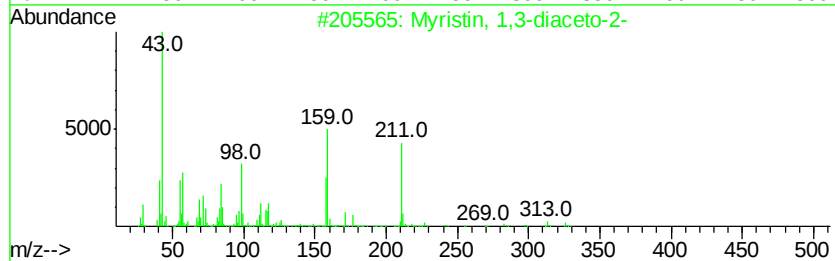
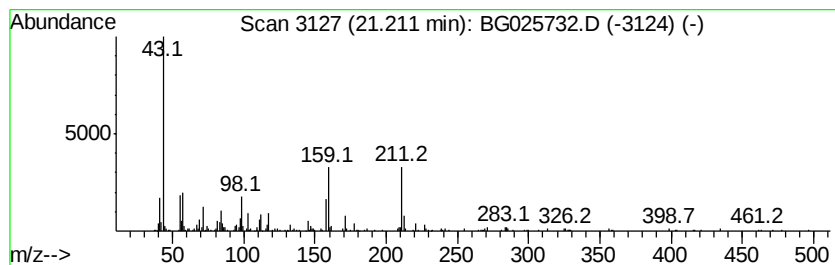
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Myristin, 1,3-diaceto-2- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.51 ng/ul	232683	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	58
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	58
3		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	27
4		1-Deoxy-2,3,4,5-tetraacetyl-d-xylitol	304	C13H20O8	007226-55-3	10
5		9-Octadecenoic acid (Z)-, 2,3-bis(acetyloxy)propyl ester	440	C25H44O6	055401-64-4	10



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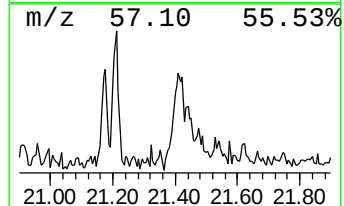
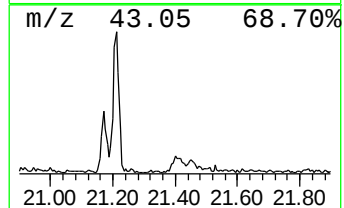
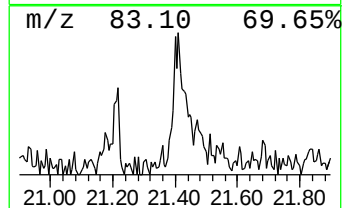
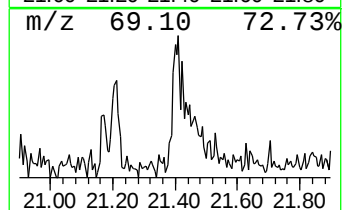
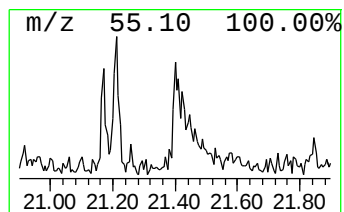
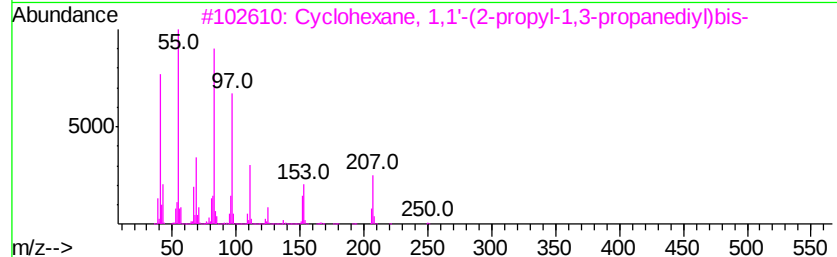
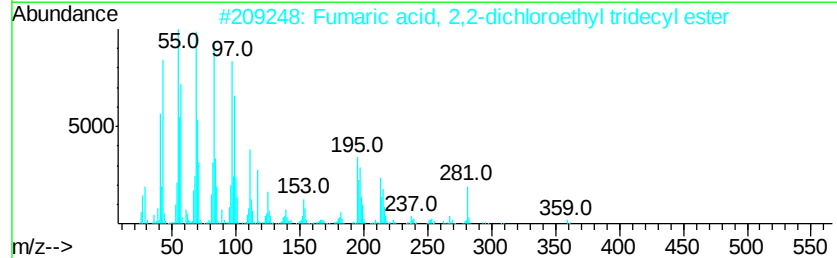
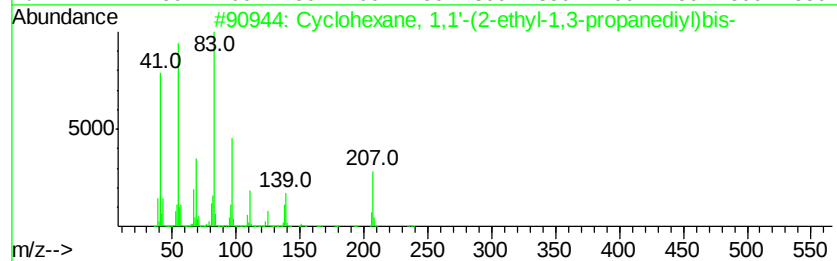
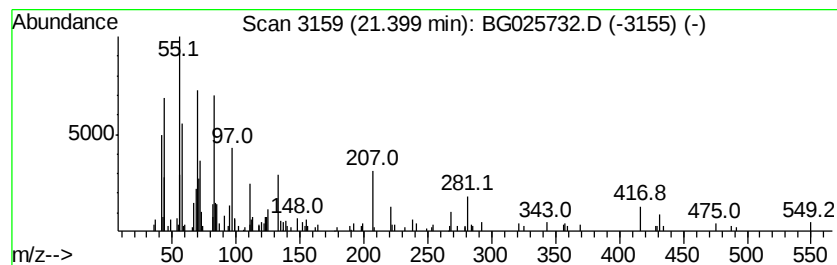
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Peak Number 3 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.00 ng/ul	185540	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236 C17H32	054833-34-0 13
2		Fumaric acid, 2,2-dichloroethyl ...	394 C19H32Cl2O4	1000348-58-1 12
3		Cyclohexane, 1,1'-(2-propyl-1,3-...	250 C18H34	055030-21-2 12
4		Fumaric acid, 2,4,6-trichlorophe...	476 C23H31Cl3O4	1000348-27-7 12
5		1,3-Dioxolane, 4-ethyl-5-octyl-2...	350 C15H24F6O2	038274-73-6 10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025732.D
Acq On : 1 Feb 2017 1:02
Operator : SJ/MA
Sample : I1460-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT8

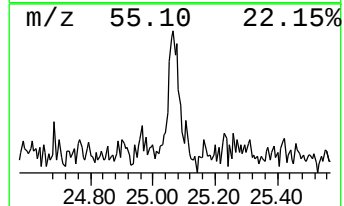
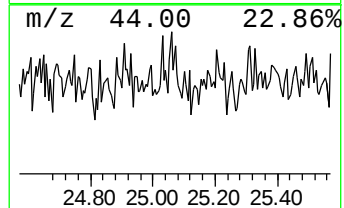
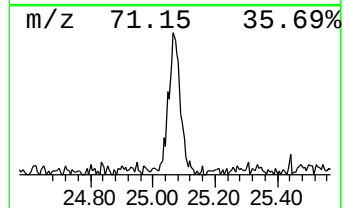
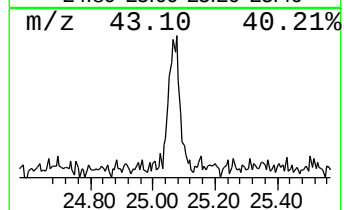
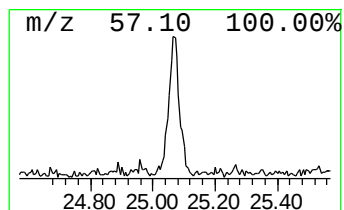
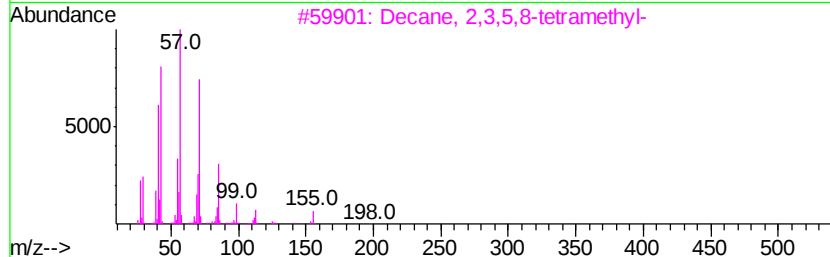
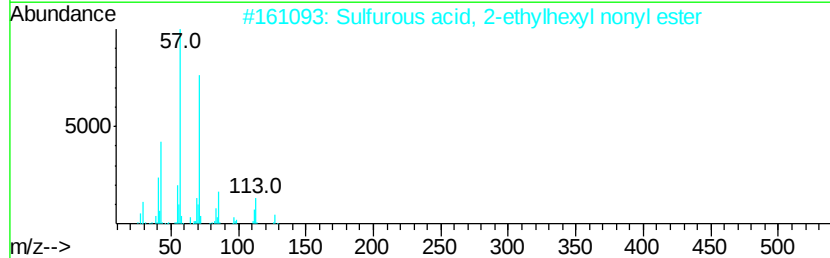
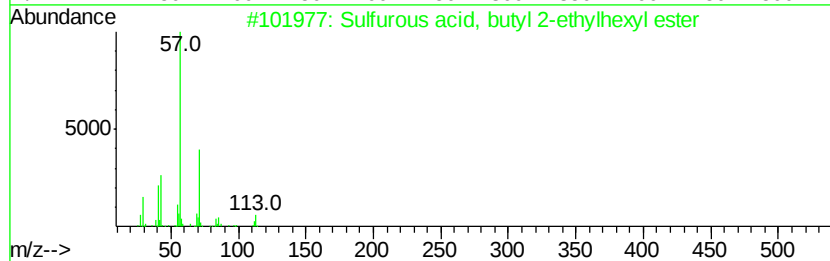
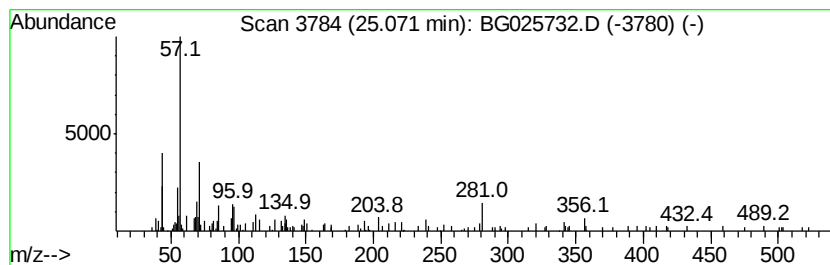
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	2.10 ng/ul	182998	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	38
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	38
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	38
4		Heptane, 3-[(ethenyl)oxy]methyl-	156	C10H20O	000103-44-6	38
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025732.D
Acq On : 1 Feb 2017 1:02
Operator : SJ/MA
Sample : I1460-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT8

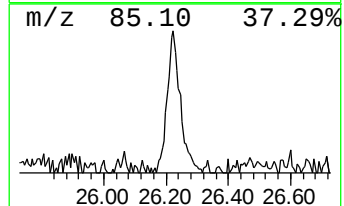
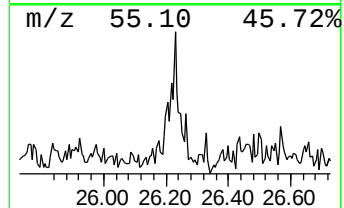
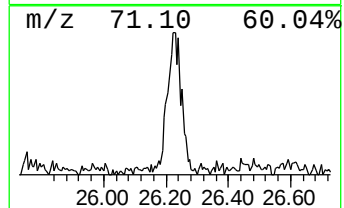
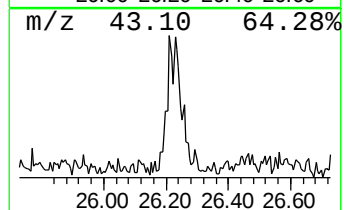
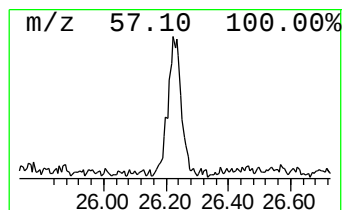
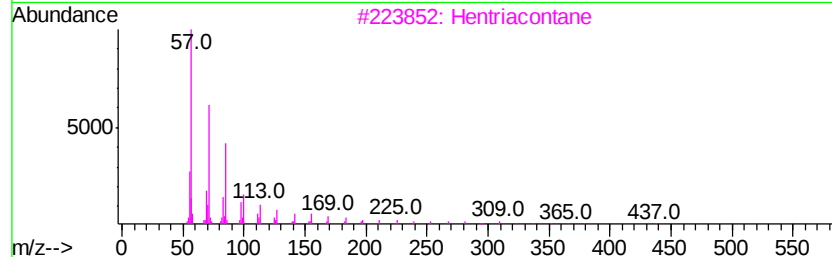
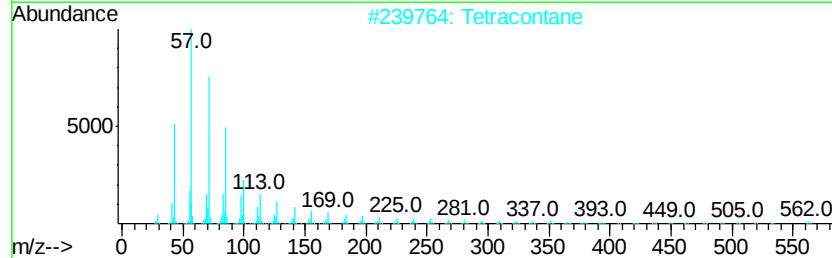
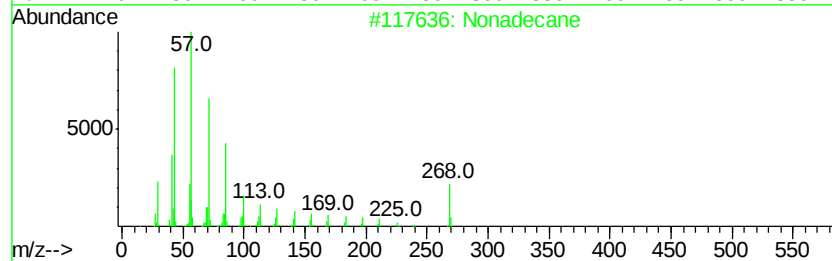
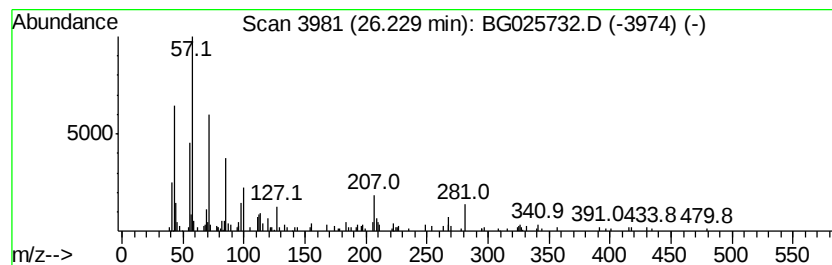
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.47 ng/ul	215282	Perylene-d12	25.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Tetracontane	563	C40H82	004181-95-7	53
3	Hentriacontane	437	C31H64	000630-04-6	53
4	Nonacosane	408	C29H60	000630-03-5	53
5	Tricosane	324	C23H48	000638-67-5	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025732.D
Acq On : 1 Feb 2017 1:02
Operator : SJ/MA
Sample : I1460-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT8

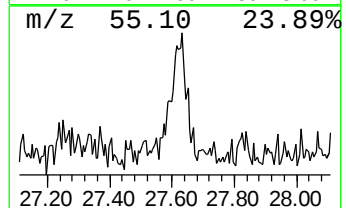
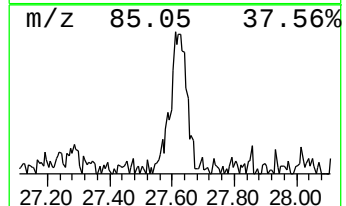
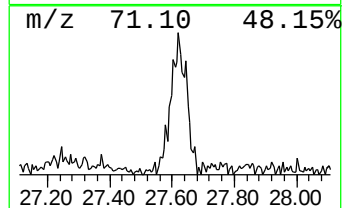
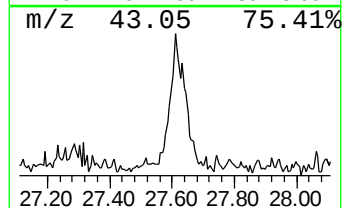
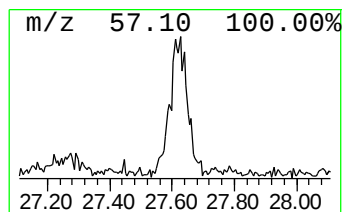
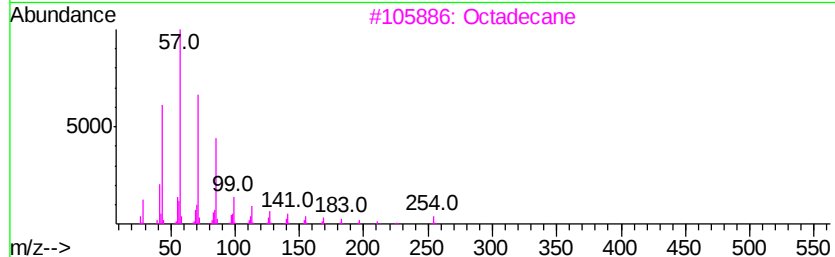
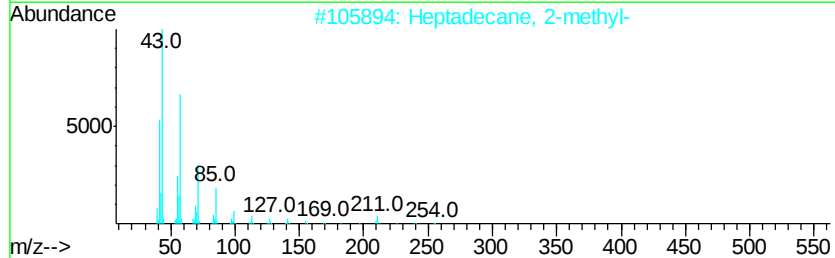
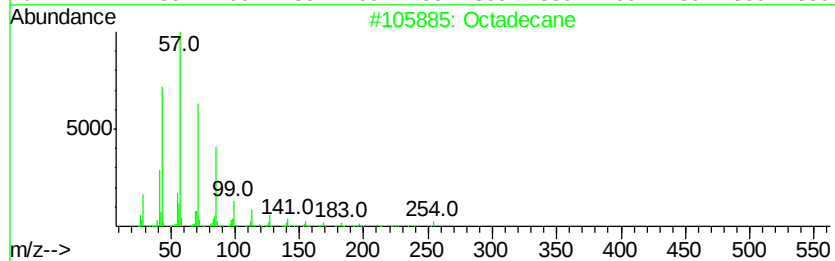
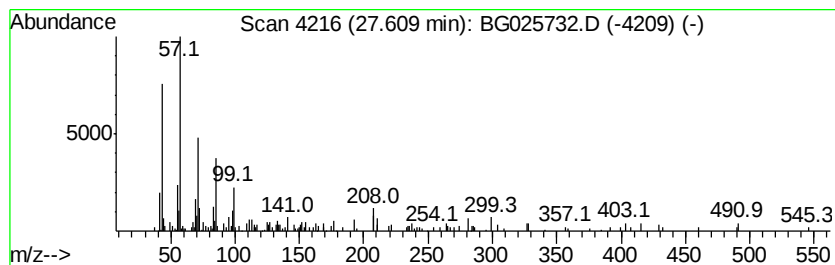
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.61	2.47 ng/ul	215801	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	60
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	49
3		Octadecane	254	C18H38	000593-45-3	49
4		Tetracosane	338	C24H50	000646-31-1	49
5		Hexadecane	226	C16H34	000544-76-3	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025732.D
Acq On : 1 Feb 2017 1:02
Operator : SJ/MA
Sample : I1460-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
unknown-01	20.22	3.2	ng/ul	299121	5	21.83	1852170	20.0
Myristin, 1,3-dia...	21.21	2.5	ng/ul	232683	5	21.83	1852170	20.0
unknown-02	21.40	2.0	ng/ul	185540	5	21.83	1852170	20.0
unknown-03	25.07	2.1	ng/ul	182998	6	25.21	1745760	20.0
(DEL) Alkane: Str...	26.23	2.5	ng/ul	215282	6	25.21	1745760	20.0
(DEL) Alkane: Str...	27.61	2.5	ng/ul	215801	6	25.21	1745760	20.0