

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025322.D
 Acq On : 19 Dec 2016 17:50
 Operator : UM/SJ
 Sample : H6069-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H7

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-BG113016.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	3.197	58	61	67	rBV3	10940	20230	0.68%	0.079%
2	3.244	67	69	75	rVB7	7497	12766	0.43%	0.050%
3	3.467	105	107	115	rVB6	5148	9541	0.32%	0.037%
4	3.567	120	124	131	rVB4	14492	22702	0.77%	0.089%
5	3.749	150	155	159	rVB5	5926	12016	0.41%	0.047%
6	3.790	159	162	168	rBV6	6172	13957	0.47%	0.055%
7	4.078	206	211	212	rBV5	5155	8130	0.27%	0.032%
8	4.519	284	286	292	rBV4	5744	11438	0.39%	0.045%
9	5.177	393	398	403	rBV4	5440	9039	0.30%	0.035%
10	5.288	408	417	423	rBV6	10705	28272	0.95%	0.111%
11	5.805	502	505	513	rVB6	6706	11064	0.37%	0.043%
12	6.081	548	552	557	rVB5	5808	9480	0.32%	0.037%
13	6.422	608	610	616	rVB6	6876	9148	0.31%	0.036%
14	7.292	755	758	762	rVV3	5548	8319	0.28%	0.033%
15	7.380	762	773	787	rVV2	228640	536293	18.08%	2.104%
16	7.539	792	800	813	rVV	171959	311915	10.51%	1.224%
17	7.750	829	836	848	rVV	234971	423483	14.27%	1.661%
18	7.979	870	875	880	rVB6	4466	8709	0.29%	0.034%
19	8.085	888	893	899	rVB8	6930	14429	0.49%	0.057%
20	8.161	899	906	909	rBV6	7754	16321	0.55%	0.064%
21	8.220	910	916	928	rVB2	218186	412067	13.89%	1.617%
22	8.678	987	994	997	rVB5	5625	11281	0.38%	0.044%
23	8.861	1021	1025	1029	rVV6	5762	9620	0.32%	0.038%
24	8.937	1029	1038	1051	rVV3	241103	497153	16.76%	1.951%
25	9.319	1097	1103	1108	rVB5	6115	12894	0.43%	0.051%
26	9.407	1109	1118	1131	rVV2	259017	497204	16.76%	1.951%
27	9.536	1135	1140	1144	rBV6	6329	12802	0.43%	0.050%
28	9.718	1165	1171	1174	rVB6	8741	13395	0.45%	0.053%
29	9.959	1210	1212	1219	rVV6	4737	8859	0.30%	0.035%
30	10.130	1232	1241	1251	rBV2	234996	459062	15.47%	1.801%
31	10.676	1325	1334	1353	rVB	315325	612660	20.65%	2.404%
32	10.958	1377	1382	1387	rVB6	4819	8685	0.29%	0.034%
33	11.046	1387	1397	1413	rBV	311475	609024	20.53%	2.389%
34	11.193	1415	1422	1435	rBV3	236563	512527	17.27%	2.011%

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35	11.834	1526	1531	1536	rVB8	6916	15590	0.53%	0.061%
36	11.933	1546	1548	1554	rBV6	6827	8297	0.28%	0.033%
37	12.210	1587	1595	1601	rVV7	5926	10992	0.37%	0.043%
38	12.697	1674	1678	1685	rVB6	12178	21024	0.71%	0.082%
39	12.920	1711	1716	1721	rVB7	7660	12903	0.43%	0.051%
40	13.067	1737	1741	1746	rVB6	5317	9435	0.32%	0.037%
41	13.191	1759	1762	1766	rBV5	7806	10452	0.35%	0.041%
42	13.320	1780	1784	1785	rBV4	7187	8704	0.29%	0.034%
43	13.620	1828	1835	1841	rBV7	12418	19265	0.65%	0.076%
44	13.690	1841	1847	1853	rVB6	12272	29064	0.98%	0.114%
45	13.814	1863	1868	1874	rVB9	6630	12840	0.43%	0.050%
46	13.866	1874	1877	1885	rVB9	7398	13832	0.47%	0.054%
47	14.007	1897	1901	1907	rVB5	7023	15638	0.53%	0.061%
48	14.119	1913	1920	1925	rBV6	18623	36615	1.23%	0.144%
49	14.160	1925	1927	1933	rVV7	11736	23775	0.80%	0.093%
50	14.237	1933	1940	1945	rVV	674629	1013299	34.15%	3.976%
51	14.284	1945	1948	1956	rVB	170711	260478	8.78%	1.022%
52	14.395	1964	1967	1969	rBV4	7512	8175	0.28%	0.032%
53	14.548	1982	1993	2007	rVB	659237	1101548	37.13%	4.322%
54	14.683	2013	2016	2020	rBV5	21928	32416	1.09%	0.127%
55	14.848	2029	2044	2051	rVV	561327	916150	30.88%	3.594%
56	14.900	2051	2053	2061	rVB8	6762	16023	0.54%	0.063%
57	14.977	2061	2066	2070	rBV6	10210	18963	0.64%	0.074%
58	15.112	2076	2089	2104	rBV	1522707	2966910	100.00%	11.640%
59	15.447	2141	2146	2151	rBV9	7936	18138	0.61%	0.071%
60	15.588	2166	2170	2173	rVV6	13310	16072	0.54%	0.063%
61	15.629	2173	2177	2182	rVB2	46587	65185	2.20%	0.256%
62	15.835	2204	2212	2227	rVB	942713	1504302	50.70%	5.902%
63	15.976	2227	2236	2242	rBV	147606	270778	9.13%	1.062%
64	16.070	2249	2252	2260	rVB9	15326	29050	0.98%	0.114%
65	16.175	2267	2270	2276	rBV8	9211	19499	0.66%	0.077%
66	16.252	2280	2283	2287	rVB6	9329	9602	0.32%	0.038%
67	16.487	2319	2323	2335	rBV4	72844	145905	4.92%	0.572%
68	16.616	2344	2345	2353	rBV8	5958	8222	0.28%	0.032%
69	16.763	2368	2370	2373	rBV4	8276	10651	0.36%	0.042%
70	16.898	2390	2393	2396	rVB5	13393	15864	0.53%	0.062%
71	16.945	2398	2401	2406	rVB7	12497	15869	0.53%	0.062%

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72	17.069	2415	2422	2424	rBV8	9845	19123	0.64%	0.075%
73	17.280	2450	2458	2462	rBV2	39687	56419	1.90%	0.221%
74	17.433	2480	2484	2492	rVB2	15679	26656	0.90%	0.105%
75	17.591	2503	2511	2521	rBV2	715157	1177788	39.70%	4.621%
76	17.691	2521	2528	2540	rVB	948844	1541546	51.96%	6.048%
77	18.020	2578	2584	2589	rVB7	28329	51505	1.74%	0.202%
78	18.214	2615	2617	2624	rVB8	12612	23665	0.80%	0.093%
79	18.314	2629	2634	2639	rVB8	20472	35411	1.19%	0.139%
80	18.379	2641	2645	2647	rBV5	10421	14707	0.50%	0.058%
81	18.426	2648	2653	2663	rVV2	109421	174010	5.87%	0.683%
82	18.514	2664	2668	2673	rVB5	29938	43544	1.47%	0.171%
83	18.637	2685	2689	2693	rBV7	11227	21676	0.73%	0.085%
84	18.702	2696	2700	2704	rBV7	18534	23435	0.79%	0.092%
85	19.325	2803	2806	2810	rBV5	16785	15788	0.53%	0.062%
86	19.519	2836	2839	2841	rBV4	8069	9654	0.33%	0.038%
87	19.630	2853	2858	2863	rVB2	70187	98968	3.34%	0.388%
88	19.683	2863	2867	2869	rBV5	41238	56714	1.91%	0.223%
89	19.777	2879	2883	2891	rBV8	38088	52850	1.78%	0.207%
90	19.854	2894	2896	2901	rVB5	13800	18597	0.63%	0.073%
91	19.965	2908	2915	2926	rBV	1360296	2090502	70.46%	8.202%
92	20.418	2990	2992	2998	rBV7	22773	50807	1.71%	0.199%
93	20.829	3058	3062	3068	rVB6	40873	66552	2.24%	0.261%
94	21.446	3162	3167	3180	rBV6	67428	163047	5.50%	0.640%
95	21.886	3233	3242	3256	rBV	903416	1753257	59.09%	6.879%
96	22.633	3365	3369	3374	rVB6	36979	69921	2.36%	0.274%
97	24.190	3628	3634	3643	rBV5	116140	319069	10.75%	1.252%
98	25.065	3773	3783	3793	rBV	647622	1909093	64.35%	7.490%
99	25.294	3813	3822	3835	rVB2	474394	1412699	47.62%	5.543%
100	26.352	3996	4002	4018	rVB5	100365	305415	10.29%	1.198%

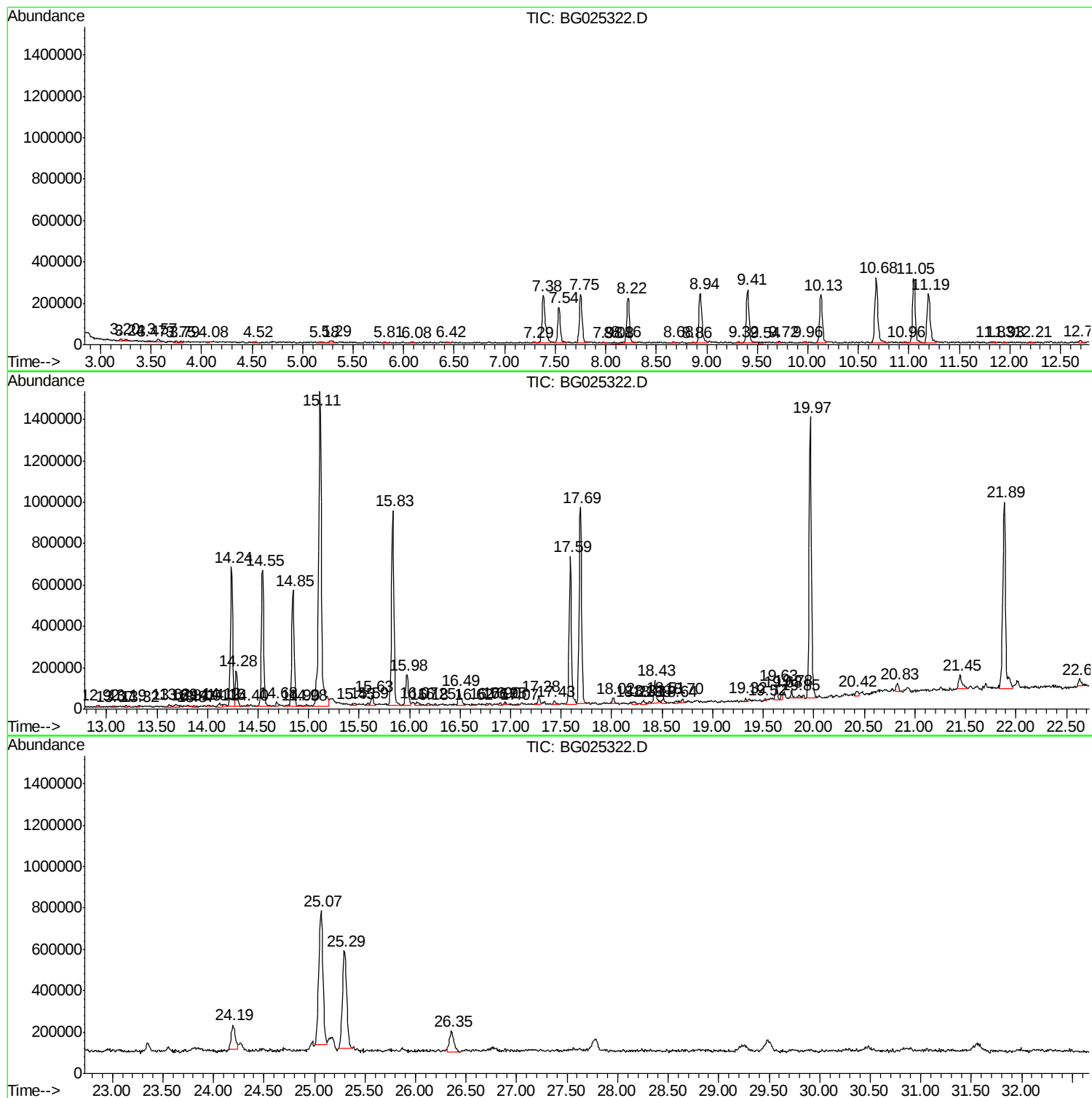
Sum of corrected areas: 25488428

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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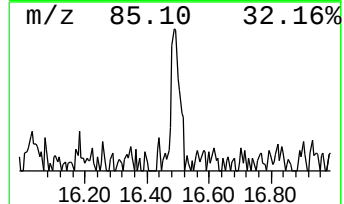
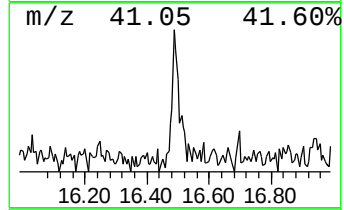
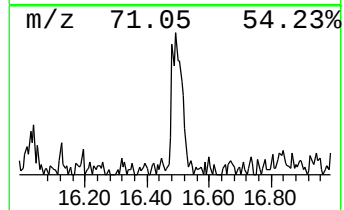
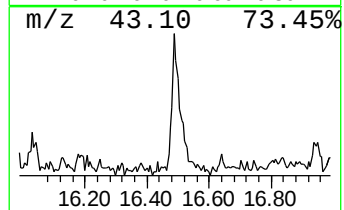
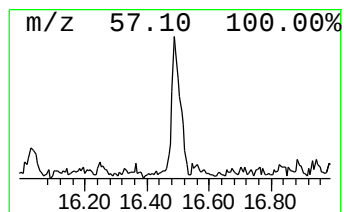
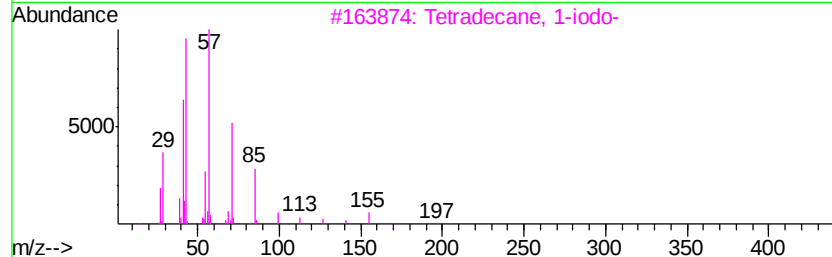
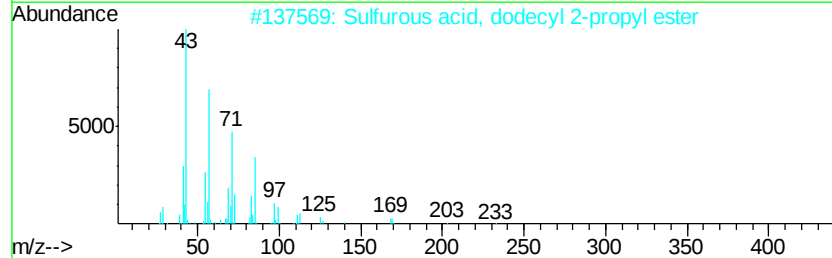
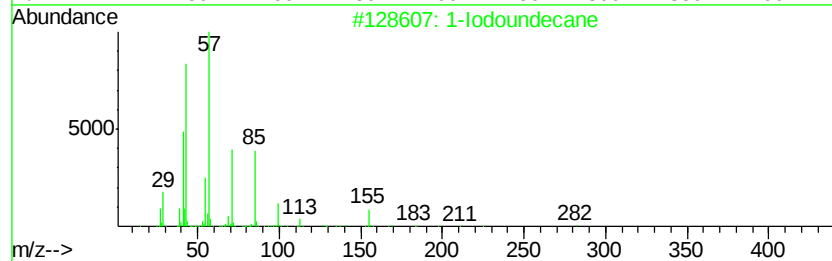
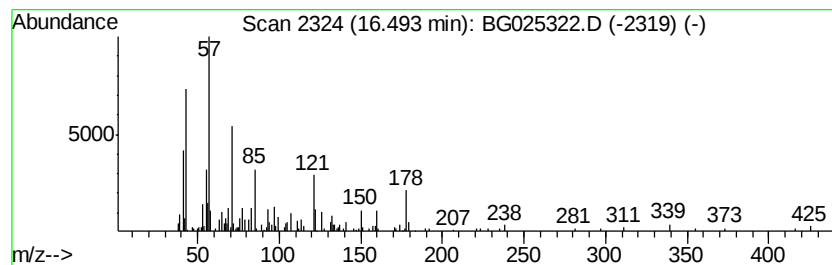
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.48 ng/ul	145905	Phenanthrene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	38
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	30
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	30
4			Heptadecane	240	C17H36	000629-78-7	30
5			Heptadecane	240	C17H36	000629-78-7	30



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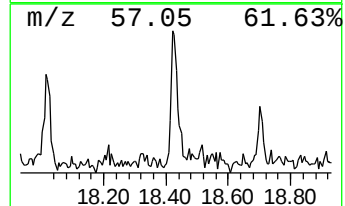
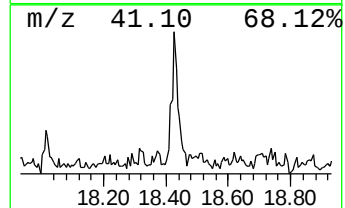
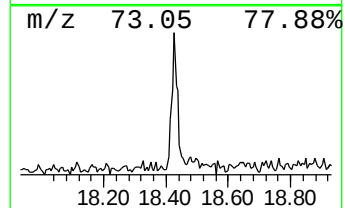
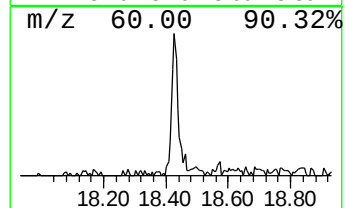
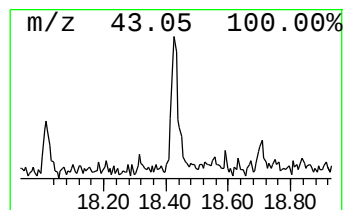
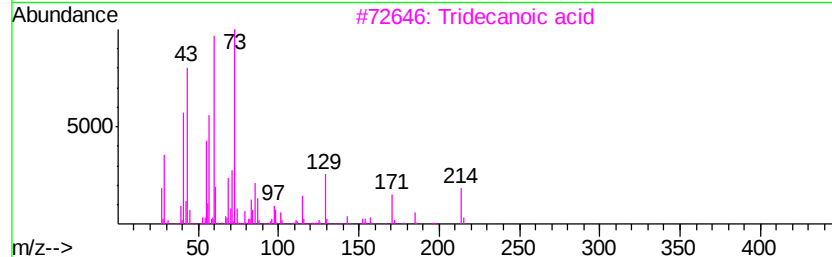
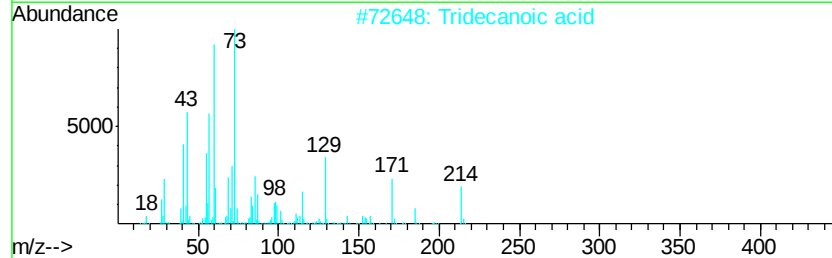
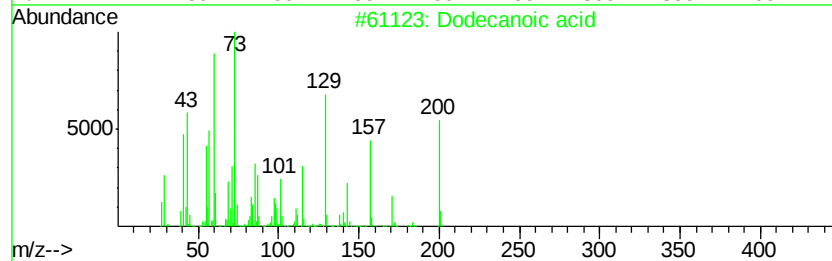
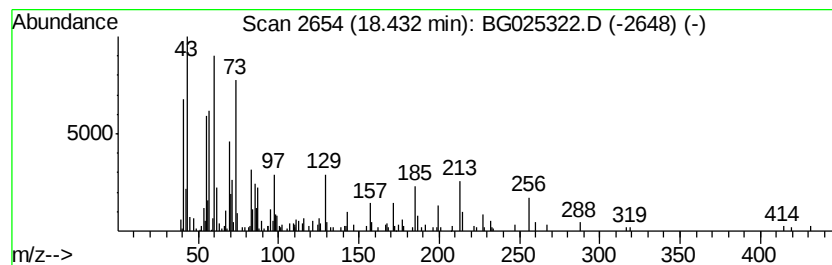
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.95 ng/ul	174010	Phenanthrene-d10	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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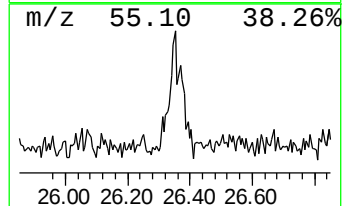
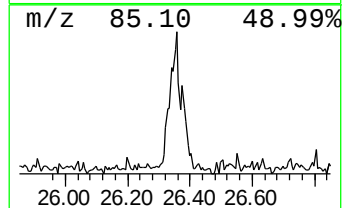
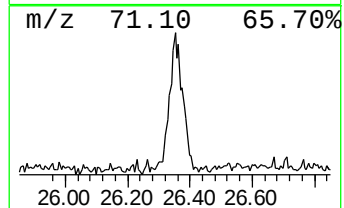
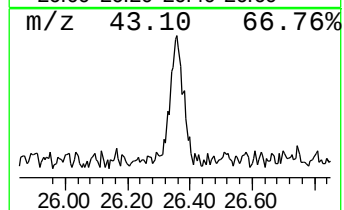
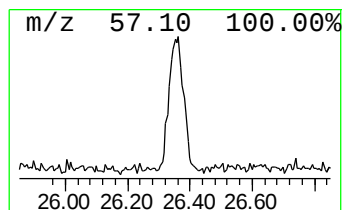
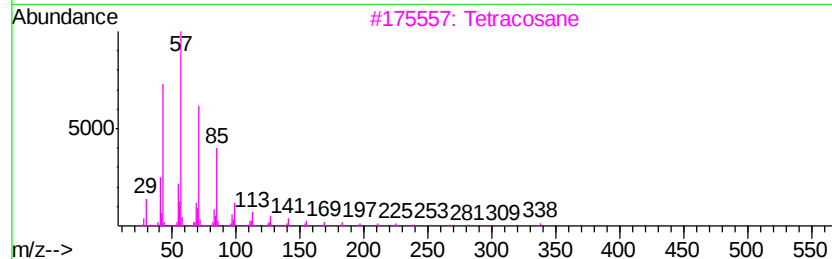
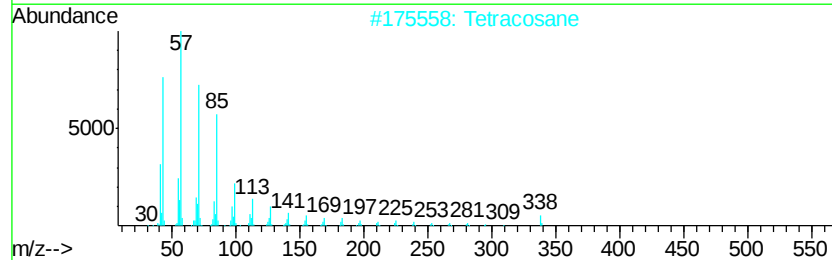
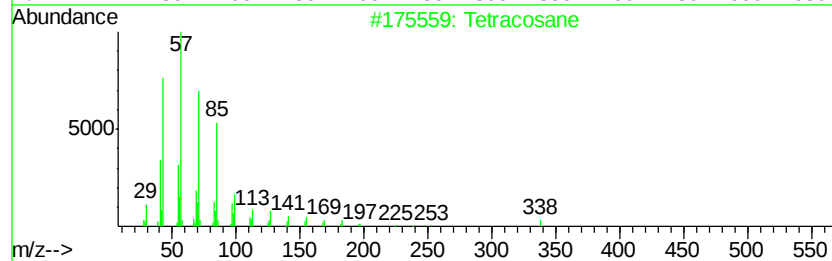
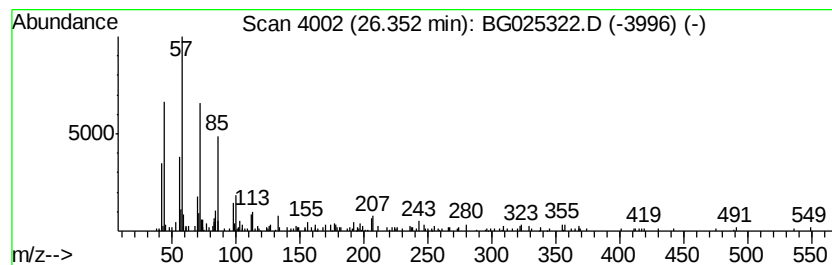
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.35	4.32 ng/ul	305415	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tetracosane	338	C24H50	000646-31-1	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Heptadecane	240	C17H36	000629-78-7	81
5		Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025322.D
Acq On : 19 Dec 2016 17:50
Operator : UM/SJ
Sample : H6069-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7H7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	16.49	2.5	ng/ul	145905	4	17.59	1177790	20.0
Dodecanoic acid	18.43	3.0	ng/ul	174010	4	17.59	1177790	20.0
(DEL) Alkane: Str...	26.35	4.3	ng/ul	305415	6	25.30	1412700	20.0