

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026733.D
 Acq On : 28 Apr 2017 5:05
 Operator : SJ/MA
 Sample : I2807-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSN5

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	3.275	29	32	37	rBV7	4579	7806	0.19%	0.016%
2	3.428	53	58	70	rVB	37266	67020	1.60%	0.137%
3	3.733	106	110	114	rVB6	3776	6909	0.17%	0.014%
4	3.892	132	137	139	rVB6	4568	6620	0.16%	0.014%
5	3.933	139	144	147	rBV6	6247	8763	0.21%	0.018%
6	4.180	183	186	194	rVB6	5743	10061	0.24%	0.021%
7	5.290	370	375	381	rBV7	2391	5848	0.14%	0.012%
8	6.072	501	508	509	rBV6	2812	5184	0.12%	0.011%
9	6.218	528	533	537	rBV8	4331	6986	0.17%	0.014%
10	7.070	670	678	685	rBV8	4034	14251	0.34%	0.029%
11	7.194	692	699	715	rBV	596031	1139315	27.27%	2.328%
12	7.335	715	723	732	rVB	558232	895888	21.44%	1.830%
13	7.435	736	740	746	rVB6	4787	8291	0.20%	0.017%
14	7.552	749	760	775	rBV	646068	1149298	27.51%	2.348%
15	8.010	827	838	851	rBV	489478	830592	19.88%	1.697%
16	8.345	891	895	899	rBV6	4069	6657	0.16%	0.014%
17	8.663	941	949	951	rBV4	2500	5350	0.13%	0.011%
18	8.727	951	960	980	rVV	763283	1476189	35.33%	3.016%
19	9.168	1028	1035	1045	rBV	621546	1099882	26.33%	2.247%
20	9.321	1056	1061	1071	rBV9	12185	34901	0.84%	0.071%
21	9.597	1103	1108	1111	rVB2	10551	13834	0.33%	0.028%
22	9.891	1149	1158	1170	rBV	542883	980690	23.47%	2.004%
23	9.973	1170	1172	1178	rVB5	4820	6611	0.16%	0.014%
24	10.443	1243	1252	1270	rBV	837997	1576910	37.75%	3.222%
25	10.560	1270	1272	1279	rVB4	5373	9690	0.23%	0.020%
26	10.807	1302	1314	1324	rVB	803355	1446478	34.62%	2.955%
27	10.942	1329	1337	1359	rBV	856551	1645894	39.40%	3.363%
28	11.083	1360	1361	1368	rVB7	3328	5633	0.13%	0.012%
29	11.524	1435	1436	1446	rBV3	2793	6099	0.15%	0.012%
30	12.294	1558	1567	1575	rBV6	5006	9961	0.24%	0.020%
31	12.394	1575	1584	1591	rVV2	15822	32687	0.78%	0.067%
32	13.087	1698	1702	1706	rVB5	3534	5234	0.13%	0.011%
33	13.228	1721	1726	1732	rBV6	5263	11244	0.27%	0.023%
34	13.439	1757	1762	1767	rVB5	3446	5944	0.14%	0.012%

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35	13.528	1773	1777	1782	rVB7	4301	7736	0.19%	0.016%
36	14.027	1852	1862	1866	rBV	1627226	2461047	58.91%	5.028%
37	14.068	1866	1869	1877	rVB	326993	467454	11.19%	0.955%
38	14.144	1878	1882	1889	rVB8	5224	9225	0.22%	0.019%
39	14.315	1900	1911	1929	rBV	2020500	3195918	76.50%	6.530%
40	14.515	1936	1945	1949	rVB	20903	32037	0.77%	0.065%
41	14.620	1952	1963	1973	rBV2	1205353	2001021	47.90%	4.089%
42	14.779	1986	1990	1993	rBV5	3528	7052	0.17%	0.014%
43	14.844	1993	2001	2026	rBV	421092	1007047	24.11%	2.058%
44	15.002	2026	2028	2031	rVB4	6537	6915	0.17%	0.014%
45	15.126	2043	2049	2053	rVB6	13610	22730	0.54%	0.046%
46	15.196	2055	2061	2066	rVB8	7719	14016	0.34%	0.029%
47	15.273	2066	2074	2078	rBV5	18969	28308	0.68%	0.058%
48	15.349	2082	2087	2091	rBV8	4301	6324	0.15%	0.013%
49	15.408	2091	2097	2101	rVV	14495	24058	0.58%	0.049%
50	15.455	2101	2105	2110	rVB	72499	97629	2.34%	0.199%
51	15.513	2110	2115	2119	rBV7	8969	19598	0.47%	0.040%
52	15.607	2121	2131	2143	rBV	2553052	3928307	94.03%	8.026%
53	15.731	2145	2152	2165	rBV	704723	1129790	27.04%	2.308%
54	15.854	2167	2173	2178	rVB4	49479	98236	2.35%	0.201%
55	15.895	2178	2180	2186	rVB7	9890	15318	0.37%	0.031%
56	15.954	2186	2190	2195	rBV6	13802	18856	0.45%	0.039%
57	16.013	2195	2200	2206	rBV6	12900	22475	0.54%	0.046%
58	16.078	2207	2211	2214	rVB5	13386	14395	0.34%	0.029%
59	16.177	2224	2228	2238	rVB5	5916	15501	0.37%	0.032%
60	16.254	2238	2241	2243	rBV3	4977	5745	0.14%	0.012%
61	16.313	2246	2251	2260	rBV	89764	149296	3.57%	0.305%
62	16.483	2277	2280	2285	rVB7	5695	8906	0.21%	0.018%
63	16.553	2285	2292	2295	rBV9	6414	11226	0.27%	0.023%
64	16.653	2304	2309	2317	rBV8	15159	39652	0.95%	0.081%
65	16.718	2317	2320	2323	rVB5	10019	10519	0.25%	0.021%
66	16.771	2323	2329	2332	rBV6	12974	25392	0.61%	0.052%
67	16.818	2335	2337	2344	rVB6	9537	14920	0.36%	0.030%
68	16.888	2344	2349	2353	rBV8	9955	15847	0.38%	0.032%
69	16.976	2359	2364	2366	rVB5	5031	7546	0.18%	0.015%
70	17.106	2378	2386	2389	rBV	60211	83898	2.01%	0.171%
71	17.159	2390	2395	2401	rVB4	24266	43671	1.05%	0.089%

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72	17.258	2408	2412	2417	rVB6	8111	12933	0.31%	0.026%
73	17.358	2421	2429	2437	rBV	1419642	2140651	51.24%	4.374%
74	17.458	2438	2446	2454	rVV	2590661	3982293	95.32%	8.137%
75	17.570	2463	2465	2469	rBV5	5654	8399	0.20%	0.017%
76	17.634	2474	2476	2485	rVB8	6124	13058	0.31%	0.027%
77	17.752	2491	2496	2502	rVB10	5782	13875	0.33%	0.028%
78	17.840	2503	2511	2517	rVV	31872	47083	1.13%	0.096%
79	17.881	2517	2518	2528	rVB10	5703	12085	0.29%	0.025%
80	18.011	2536	2540	2545	rBV8	8309	16078	0.38%	0.033%
81	18.116	2552	2558	2563	rBV10	6976	18724	0.45%	0.038%
82	18.175	2563	2568	2574	rBV8	32306	48922	1.17%	0.100%
83	18.240	2574	2579	2594	rBV	279726	506116	12.11%	1.034%
84	18.528	2626	2628	2633	rVB5	12069	22119	0.53%	0.045%
85	18.586	2633	2638	2642	rBV8	12430	28978	0.69%	0.059%
86	18.686	2652	2655	2658	rBV5	12352	18580	0.44%	0.038%
87	19.374	2766	2772	2783	rBV2	45952	109222	2.61%	0.223%
88	19.503	2789	2794	2808	rBV	150938	304465	7.29%	0.622%
89	19.620	2810	2814	2825	rBV3	30144	68848	1.65%	0.141%
90	19.738	2826	2834	2844	rBV	2757172	4103641	98.23%	8.385%
91	20.173	2905	2908	2914	rVB7	18484	25934	0.62%	0.053%
92	20.631	2984	2986	2988	rBV3	19131	17861	0.43%	0.036%
93	21.600	3144	3151	3163	rBV	1340268	2170788	51.96%	4.435%
94	23.240	3426	3430	3436	rVB6	35086	58380	1.40%	0.119%
95	23.827	3525	3530	3541	rVB3	80550	177341	4.24%	0.362%
96	24.550	3641	3653	3671	rVB2	1543527	4177733	100.00%	8.536%
97	24.761	3678	3689	3702	rBV2	858891	2462595	58.95%	5.032%
98	25.848	3868	3874	3885	rVB3	95286	253885	6.08%	0.519%
99	27.159	4091	4097	4110	rVB4	89261	301723	7.22%	0.616%
100	28.757	4362	4369	4381	rVB6	57303	209757	5.02%	0.429%

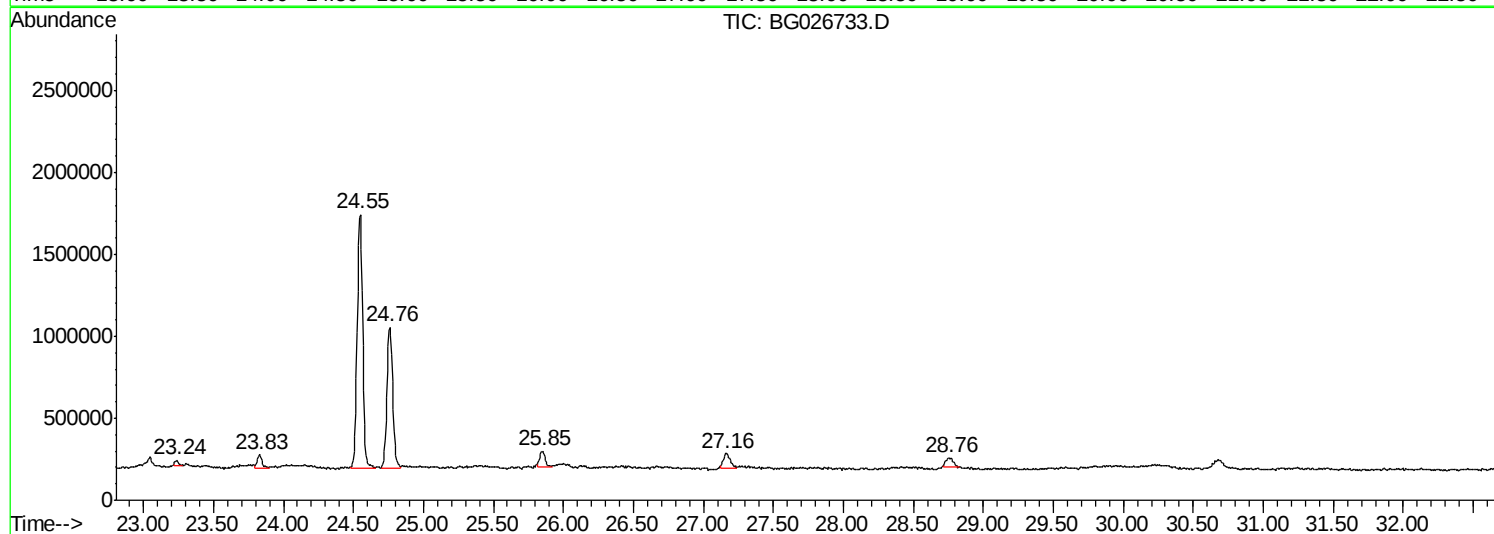
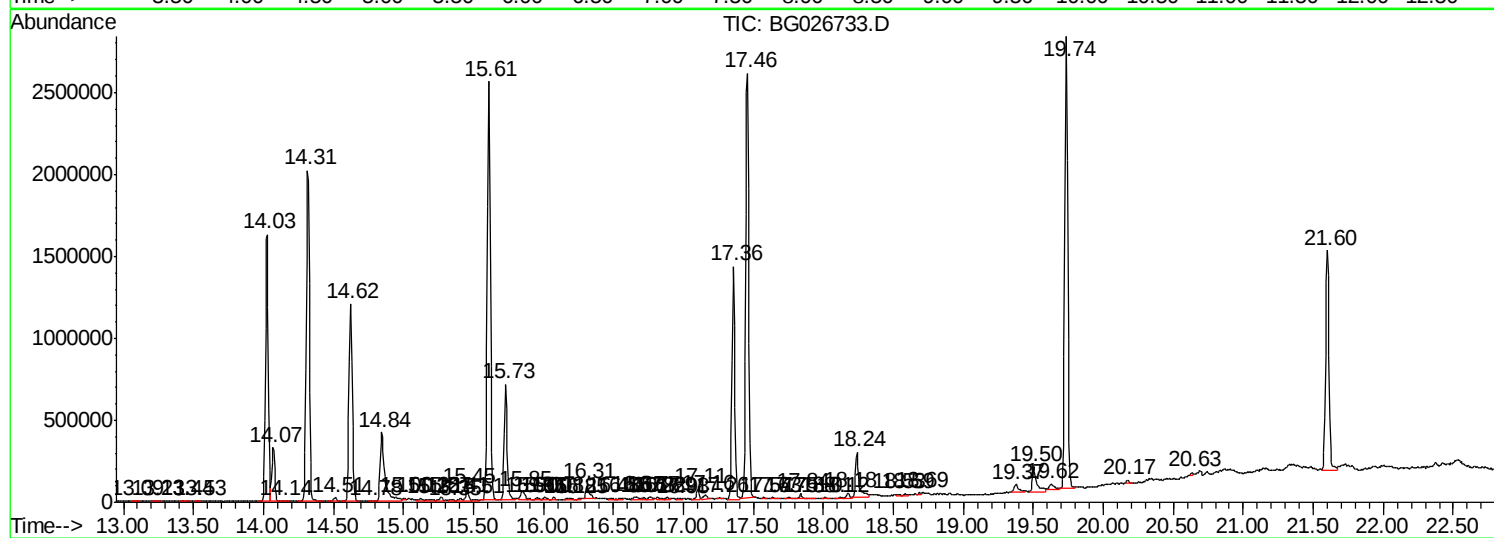
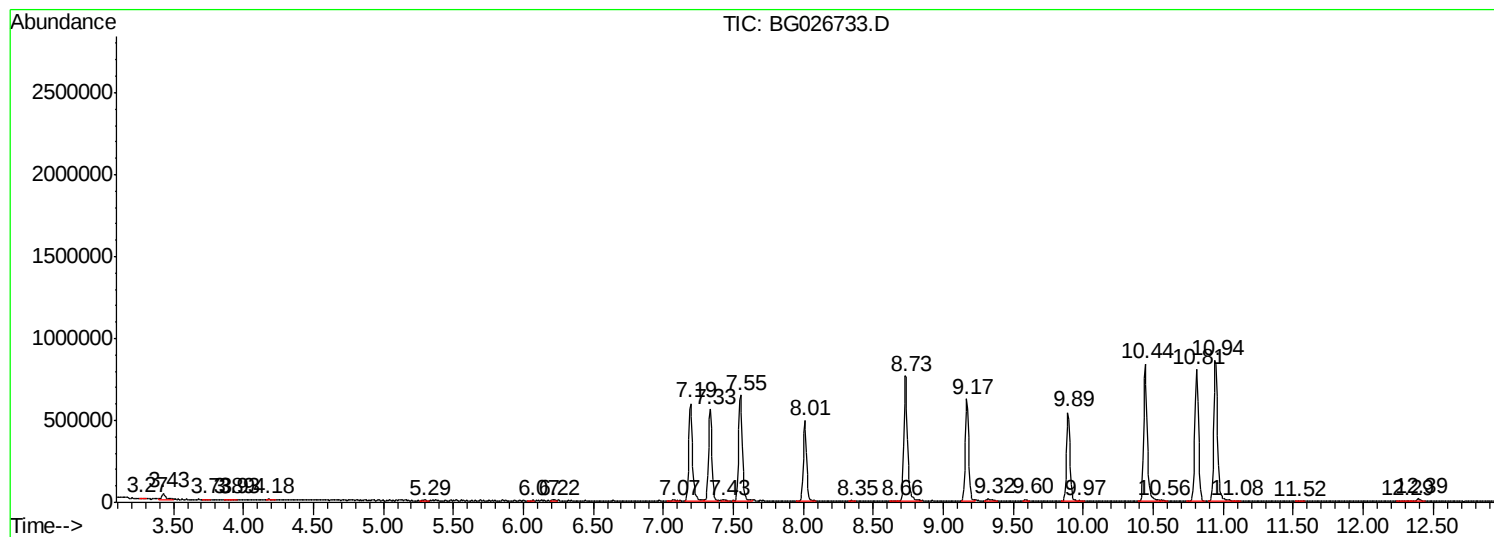
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Quant Title :

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



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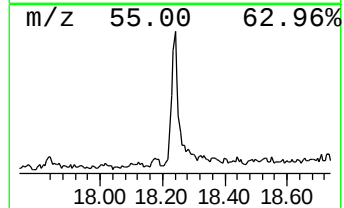
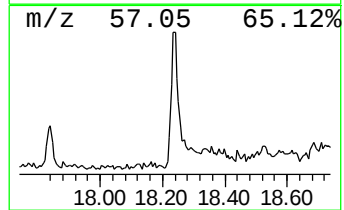
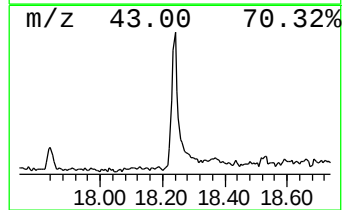
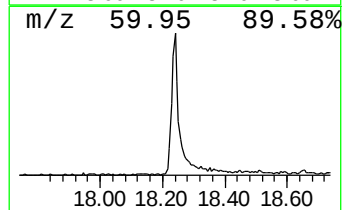
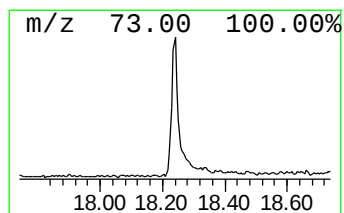
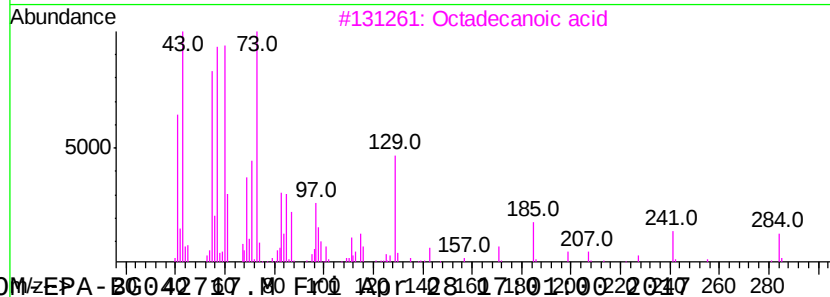
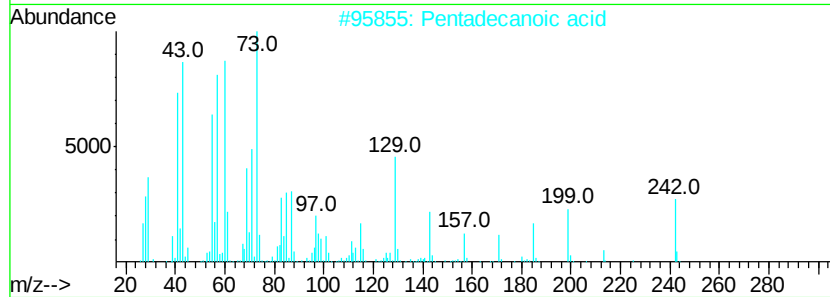
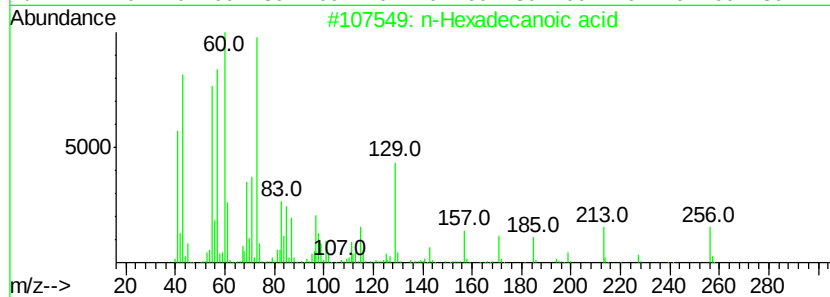
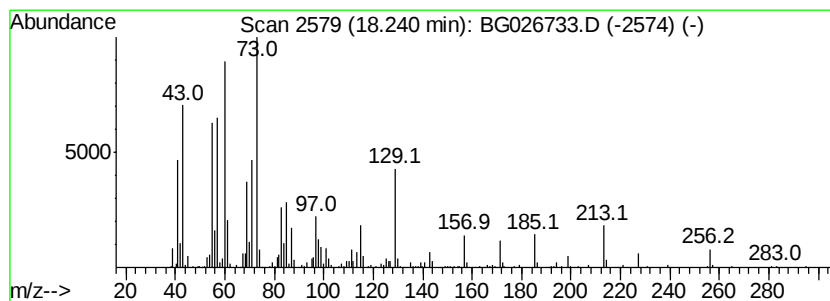
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.24	4.73 ng/ul	506116	Phenanthrene-d10	17.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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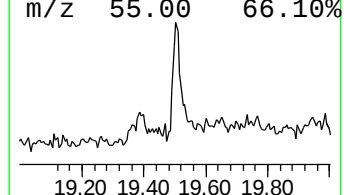
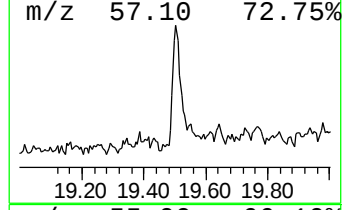
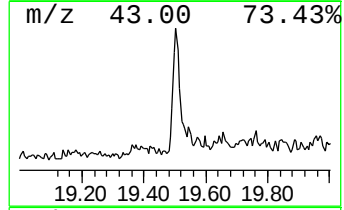
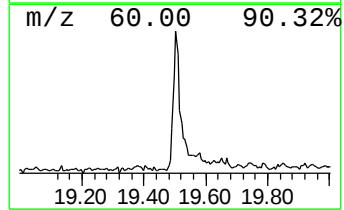
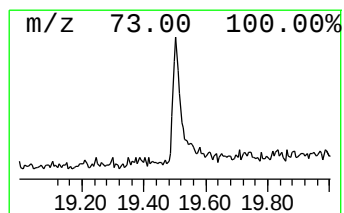
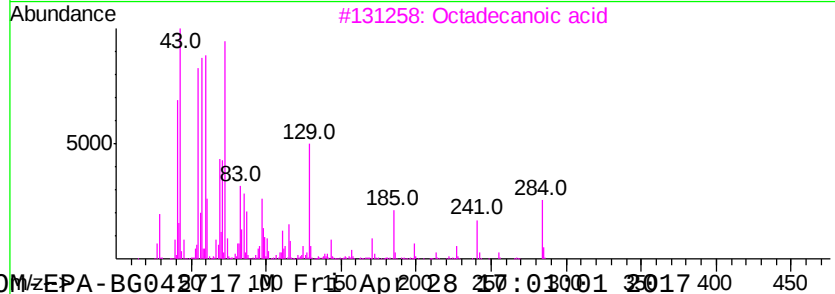
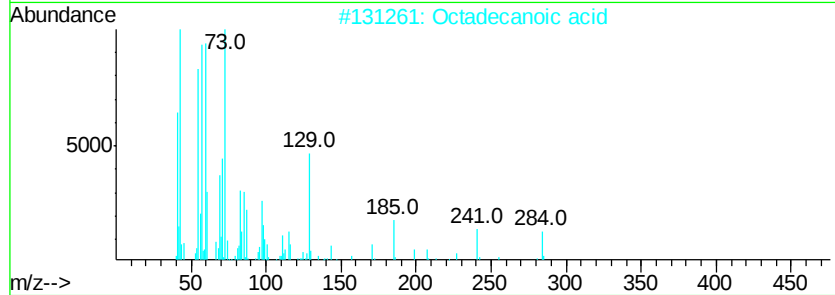
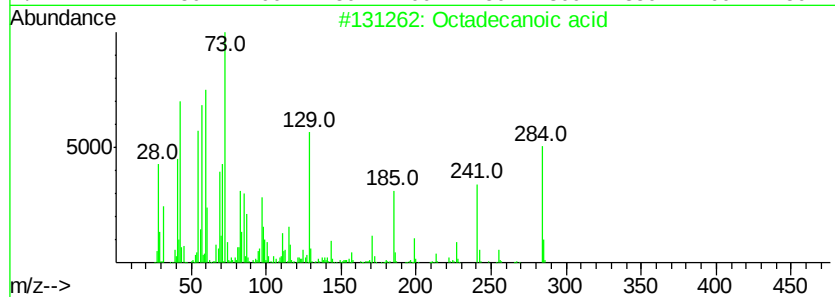
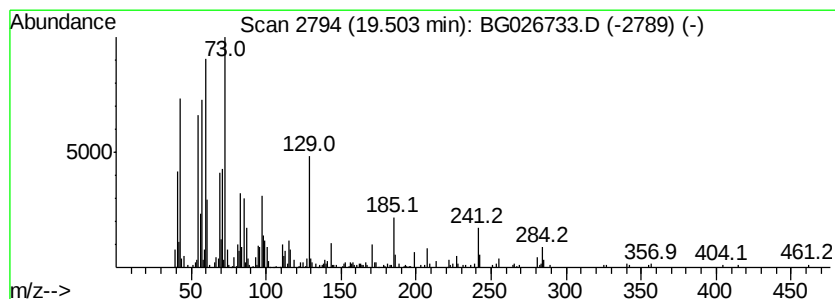
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Quant Title :

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.50	2.81 ng/ul	304465	Chrysene-d12		21.60		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	92
4			n-Decanoic acid	172	C10H20O2	000334-48-5	92
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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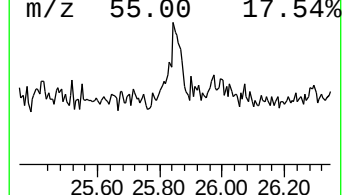
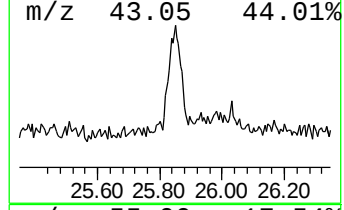
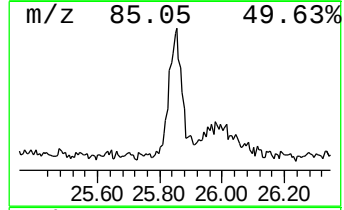
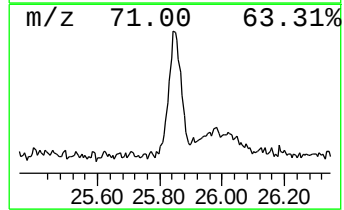
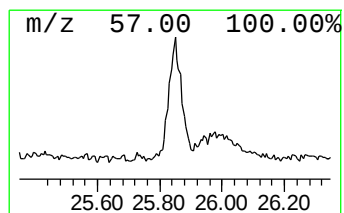
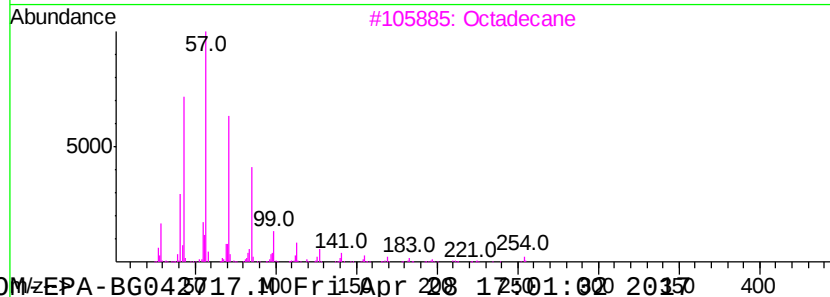
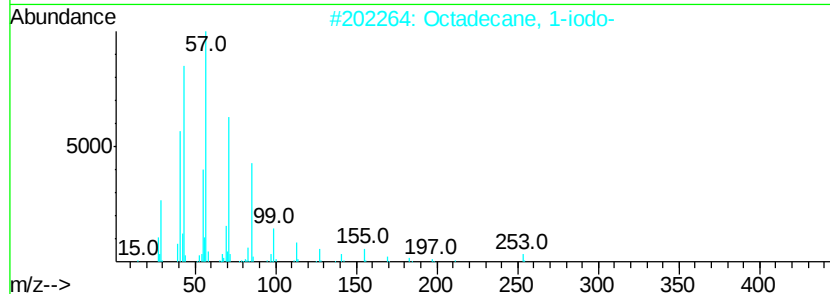
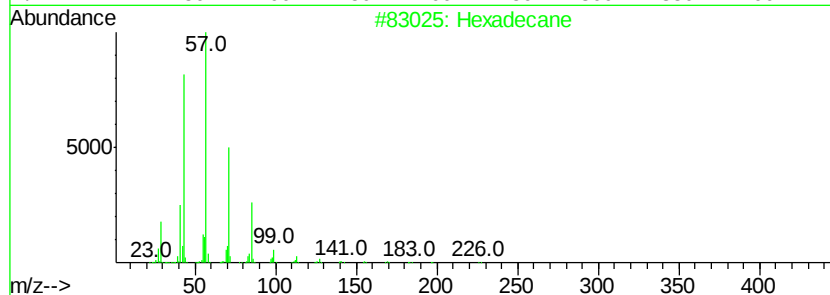
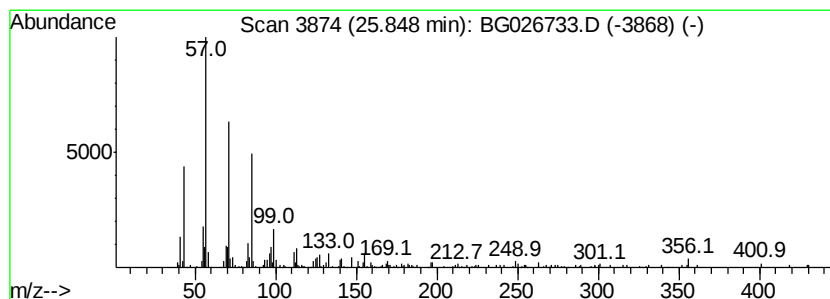
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.06 ng/ul	253885	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80
3	Octadecane		254	C18H38	000593-45-3	80
4	Octadecane		254	C18H38	000593-45-3	80
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026733.D
Acq On : 28 Apr 2017 5:05
Operator : SJ/MA
Sample : I2807-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN5

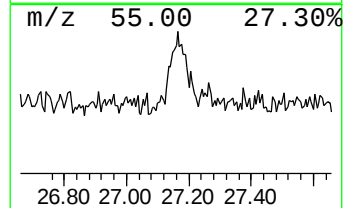
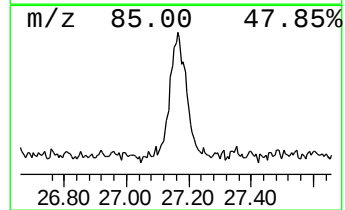
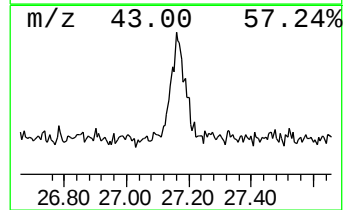
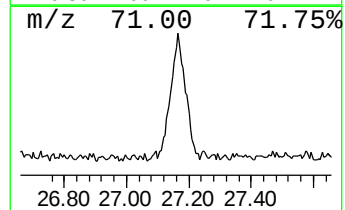
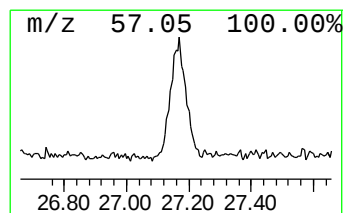
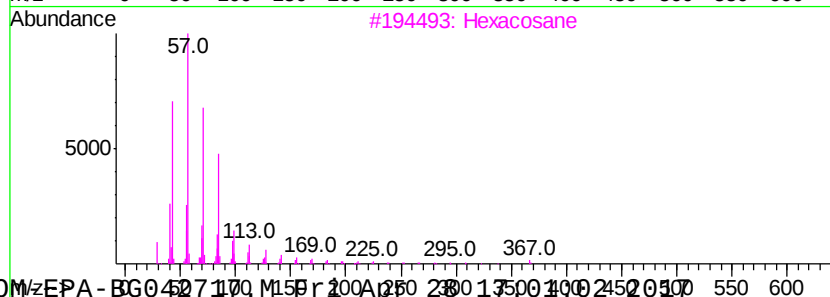
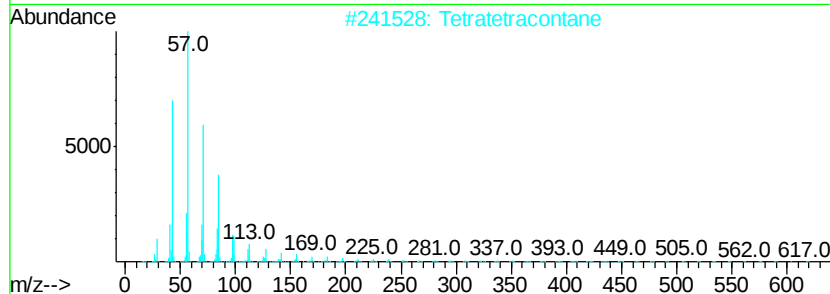
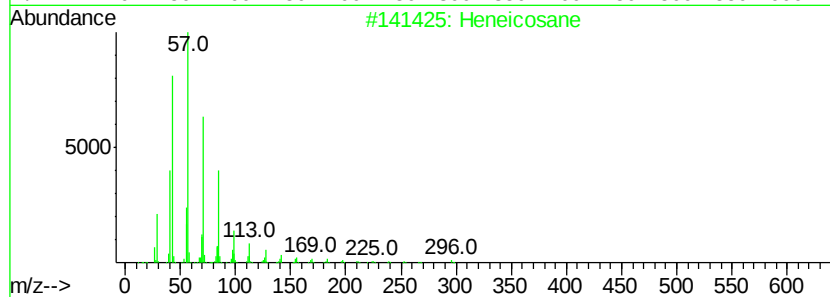
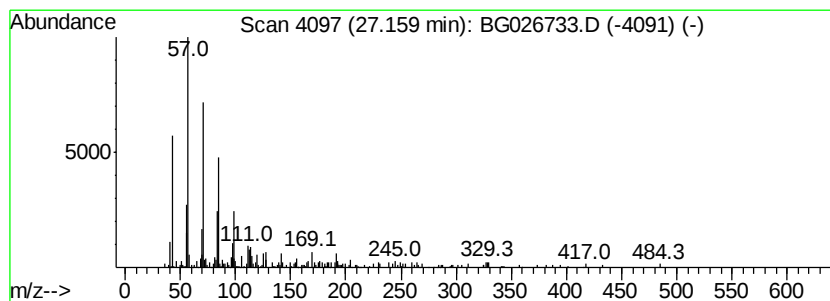
Quant Title :

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.45 ng/ul	301723	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	Hexacosane	366	C26H54	000630-01-3	74
4	Heptacosane	380	C27H56	000593-49-7	72
5	2-methyloctacosane	408	C29H60	1000376-72-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042717\
Data File : BG026733.D
Acq On : 28 Apr 2017 5:05
Operator : SJ/MA
Sample : I2807-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN5

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.24	4.7	ng/ul	506116	4	17.36	2140650	20.0
Octadecanoic acid	19.50	2.8	ng/ul	304465	5	21.60	2170790	20.0
(DEL) Alkane: Str...	25.85	2.1	ng/ul	253885	6	24.76	2462600	20.0
(DEL) Alkane: Str...	27.16	2.5	ng/ul	301723	6	24.76	2462600	20.0