

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024412.D
 Acq On : 18 Oct 2016 9:45
 Operator : UM/SJ
 Sample : H5223-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK7

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-BG0100716.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	3.637	133	136	144	rVB4	31051	53170	1.02%	0.088%
2	3.872	175	176	181	rBV4	10542	15080	0.29%	0.025%
3	4.330	250	254	260	rBV6	14692	30581	0.59%	0.051%
4	4.412	264	268	272	rBV4	14505	20702	0.40%	0.034%
5	4.577	293	296	300	rVB6	9479	12754	0.25%	0.021%
6	4.953	358	360	363	rVB3	13814	13722	0.26%	0.023%
7	5.352	416	428	433	rBV	55839	108499	2.09%	0.180%
8	5.517	452	456	459	rBV5	9732	16364	0.31%	0.027%
9	5.928	518	526	529	rBV7	8690	14194	0.27%	0.024%
10	6.469	615	618	622	rVV6	9660	13195	0.25%	0.022%
11	6.569	633	635	640	rVB5	10238	13484	0.26%	0.022%
12	6.886	687	689	694	rBV5	12066	16352	0.31%	0.027%
13	6.921	694	695	703	rVB5	12118	22221	0.43%	0.037%
14	7.138	729	732	737	rVV4	12230	13929	0.27%	0.023%
15	7.203	737	743	750	rVV9	12157	31056	0.60%	0.052%
16	7.409	767	778	791	rBV	564190	1119245	21.53%	1.859%
17	7.597	801	810	818	rVB	391772	655267	12.61%	1.088%
18	7.808	839	846	856	rVB	511802	946923	18.22%	1.572%
19	8.208	909	914	918	rBV6	12340	13067	0.25%	0.022%
20	8.284	918	927	942	rBV	800056	1421134	27.34%	2.360%
21	8.966	1032	1043	1052	rBV2	706115	1293768	24.89%	2.148%
22	9.230	1086	1088	1094	rBV5	8837	15785	0.30%	0.026%
23	9.459	1118	1127	1133	rBV	576512	1090212	20.97%	1.810%
24	9.506	1133	1135	1142	rVB8	30906	56962	1.10%	0.095%
25	9.806	1178	1186	1191	rVB6	23167	35445	0.68%	0.059%
26	10.182	1242	1250	1261	rBV2	511704	948979	18.26%	1.576%
27	10.717	1330	1341	1352	rBV	753812	1374808	26.45%	2.283%
28	11.028	1388	1394	1399	rVB7	9938	18059	0.35%	0.030%
29	11.110	1399	1408	1416	rBV	1197819	2258016	43.44%	3.750%
30	11.240	1420	1430	1440	rVB	605856	1126711	21.68%	1.871%
31	11.856	1529	1535	1539	rVB7	9597	18372	0.35%	0.031%
32	12.015	1557	1562	1565	rVB6	7910	13579	0.26%	0.023%
33	12.050	1565	1568	1572	rBV5	9042	12969	0.25%	0.022%
34	12.291	1606	1609	1614	rVB4	9783	13217	0.25%	0.022%

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35	12.515	1639	1647	1648	rBV7	7786	15463	0.30%	0.026%
36	12.679	1667	1675	1681	rVB6	19398	42832	0.82%	0.071%
37	12.873	1706	1708	1714	rVB4	10418	17930	0.34%	0.030%
38	13.490	1810	1813	1820	rVB6	7569	13841	0.27%	0.023%
39	13.554	1821	1824	1830	rVB8	10780	18922	0.36%	0.031%
40	13.631	1830	1837	1839	rBV8	8956	15856	0.31%	0.026%
41	13.690	1839	1847	1853	rBV10	10453	24992	0.48%	0.042%
42	13.760	1853	1859	1869	rVV4	43880	77121	1.48%	0.128%
43	14.089	1911	1915	1922	rBV3	46288	82277	1.58%	0.137%
44	14.289	1937	1949	1953	rVV	1580692	2372896	45.65%	3.940%
45	14.336	1953	1957	1968	rVB	950036	1392765	26.79%	2.313%
46	14.465	1974	1979	1981	rBV3	9031	17538	0.34%	0.029%
47	14.495	1981	1984	1988	rVV5	9309	14814	0.28%	0.025%
48	14.594	1994	2001	2012	rVB	1600356	2593151	49.89%	4.306%
49	14.700	2013	2019	2022	rVV5	9187	14641	0.28%	0.024%
50	14.753	2022	2028	2032	rVV5	40650	56171	1.08%	0.093%
51	14.900	2044	2053	2063	rVV	2206727	3551866	68.33%	5.898%
52	15.059	2073	2080	2092	rVV	800927	1306702	25.14%	2.170%
53	15.200	2100	2104	2108	rVB6	7719	14406	0.28%	0.024%
54	15.252	2108	2113	2116	rBV6	20249	22698	0.44%	0.038%
55	15.311	2120	2123	2126	rVB5	12536	14235	0.27%	0.024%
56	15.364	2126	2132	2138	rVB9	21727	36236	0.70%	0.060%
57	15.440	2138	2145	2150	rVB9	13877	28373	0.55%	0.047%
58	15.505	2150	2156	2158	rBV6	6122	12707	0.24%	0.021%
59	15.658	2176	2182	2184	rBV5	23099	30715	0.59%	0.051%
60	15.699	2184	2189	2194	rVV	83612	119615	2.30%	0.199%
61	15.799	2202	2206	2213	rVB3	53978	79039	1.52%	0.131%
62	15.881	2213	2220	2229	rBV	2119314	3457098	66.51%	5.741%
63	15.987	2231	2238	2248	rBV	771807	1179383	22.69%	1.958%
64	16.122	2250	2261	2268	rBV10	36411	121699	2.34%	0.202%
65	16.204	2269	2275	2279	rBV8	15734	35526	0.68%	0.059%
66	16.245	2279	2282	2287	rBV6	14938	20044	0.39%	0.033%
67	16.322	2291	2295	2300	rVB6	21416	30670	0.59%	0.051%
68	16.557	2329	2335	2348	rBV	113259	236680	4.55%	0.393%
69	16.833	2378	2382	2387	rVB8	22946	43714	0.84%	0.073%
70	16.892	2387	2392	2402	rBV8	22511	63171	1.22%	0.105%
71	17.044	2415	2418	2426	rVB6	48323	83375	1.60%	0.138%

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72	17.133	2430	2433	2436	rBV5	12126	17176	0.33%	0.029%
73	17.285	2455	2459	2464	rBV7	9104	15703	0.30%	0.026%
74	17.356	2464	2471	2476	rBV	284820	472253	9.09%	0.784%
75	17.638	2511	2519	2529	rBV	2798901	4382990	84.32%	7.278%
76	17.738	2529	2536	2545	rVB2	2341029	3744425	72.03%	6.218%
77	17.885	2558	2561	2564	rVB5	15064	18025	0.35%	0.030%
78	17.979	2570	2577	2588	rBV2	200927	364561	7.01%	0.605%
79	18.084	2591	2595	2597	rBV4	35152	42853	0.82%	0.071%
80	18.120	2598	2601	2606	rVB6	38600	51677	0.99%	0.086%
81	18.272	2625	2627	2630	rVB4	12216	12897	0.25%	0.021%
82	18.478	2657	2662	2672	rBV	386061	569595	10.96%	0.946%
83	18.666	2692	2694	2699	rVB6	13747	20640	0.40%	0.034%
84	18.772	2708	2712	2715	rVB5	23986	24050	0.46%	0.040%
85	19.048	2755	2759	2763	rBV5	41804	60441	1.16%	0.100%
86	19.130	2768	2773	2778	rBV8	17137	36789	0.71%	0.061%
87	19.277	2795	2798	2802	rVB6	17604	20774	0.40%	0.034%
88	19.330	2803	2807	2814	rBV10	26559	56813	1.09%	0.094%
89	19.636	2850	2859	2869	rBV7	55448	133754	2.57%	0.222%
90	19.735	2871	2876	2884	rBV2	183140	254568	4.90%	0.423%
91	19.829	2890	2892	2897	rVB5	41070	38337	0.74%	0.064%
92	19.894	2899	2903	2908	rVB5	35469	47918	0.92%	0.080%
93	20.006	2916	2922	2933	rVB	2926428	4313638	82.98%	7.163%
94	20.517	3006	3009	3016	rVB3	55440	70120	1.35%	0.116%
95	21.163	3116	3119	3129	rVB9	59476	95318	1.83%	0.158%
96	21.516	3174	3179	3194	rBV2	386935	689044	13.26%	1.144%
97	21.862	3234	3238	3243	rVB6	60187	107269	2.06%	0.178%
98	21.933	3243	3250	3264	rBV	2783016	5176382	99.58%	8.596%
99	25.141	3785	3796	3809	rVB	1390471	4097800	78.83%	6.805%
100	25.382	3825	3837	3849	rBV2	1624268	5198131	100.00%	8.632%

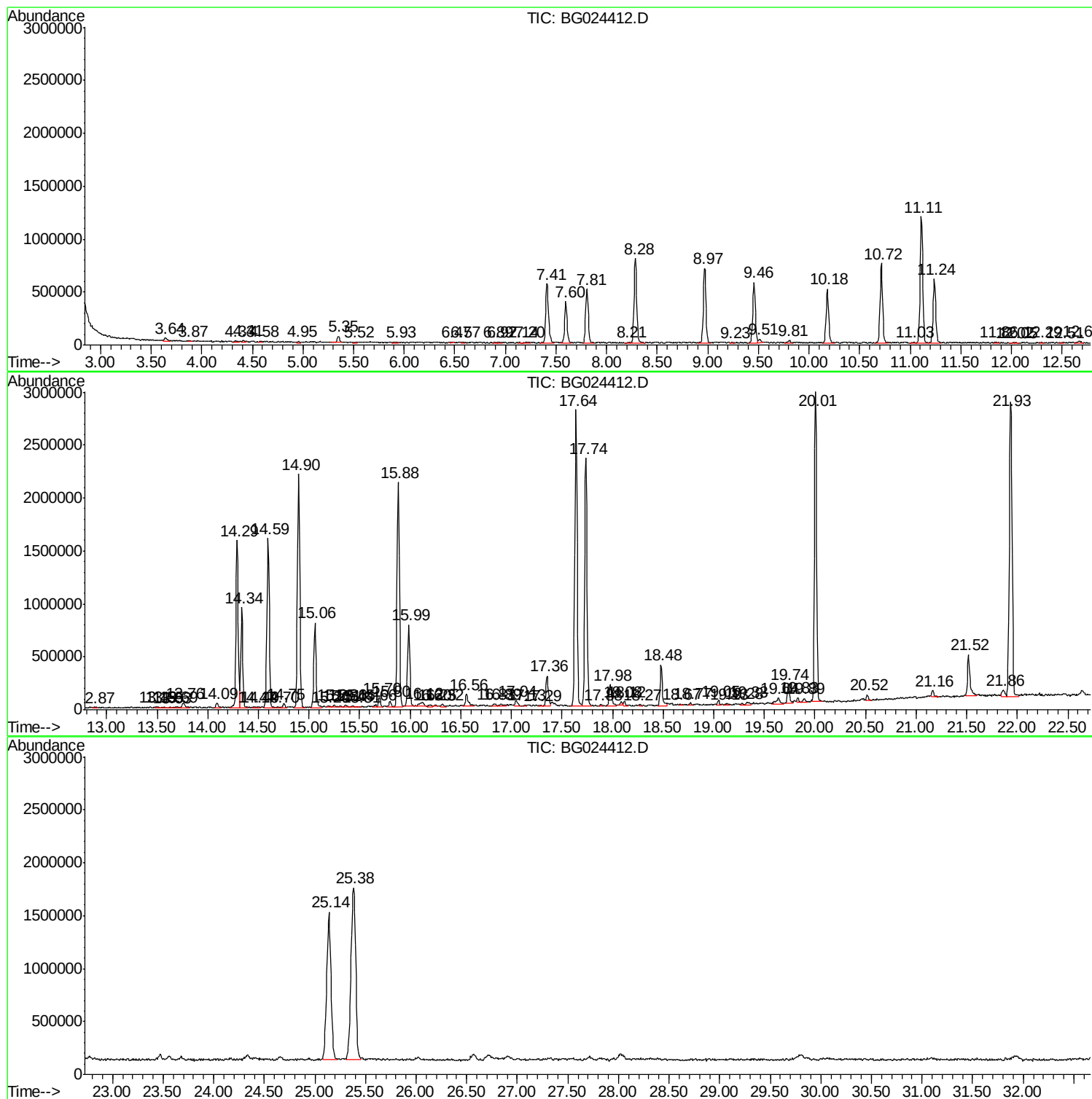
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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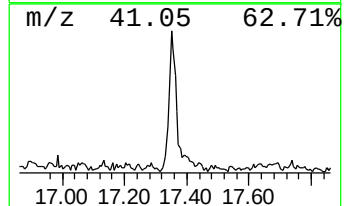
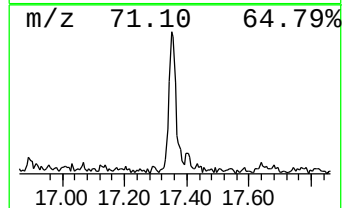
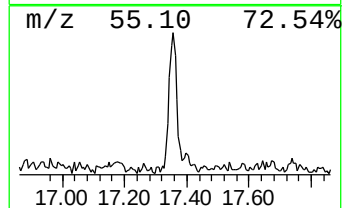
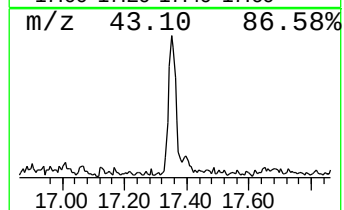
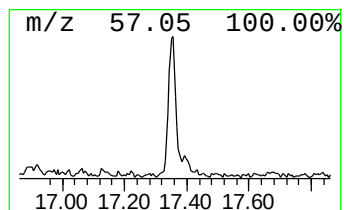
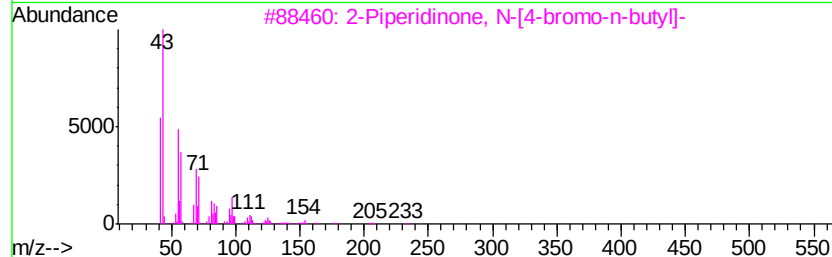
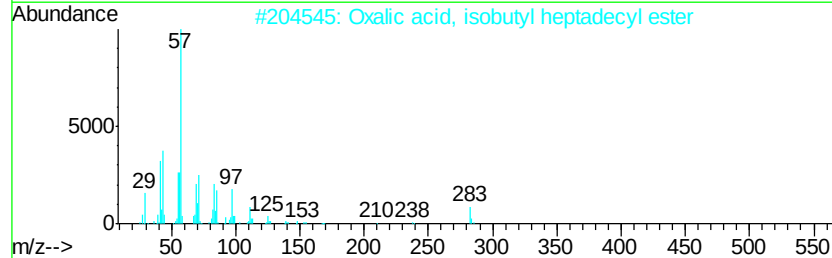
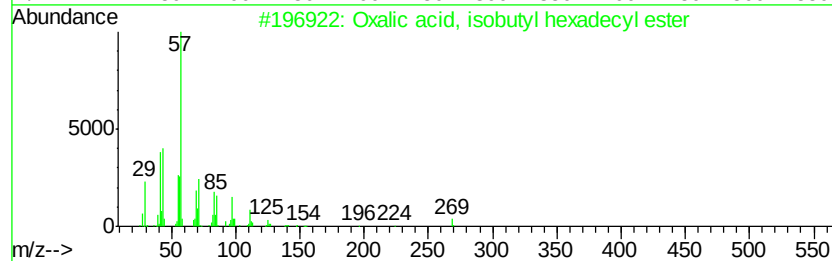
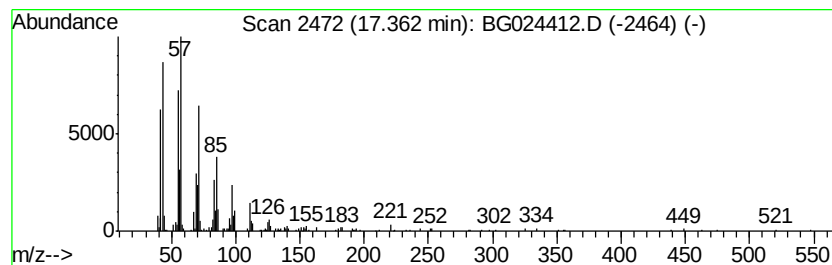
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.15 ng/ul	472253	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
2		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	58
3		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	52
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	46



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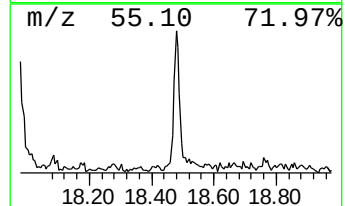
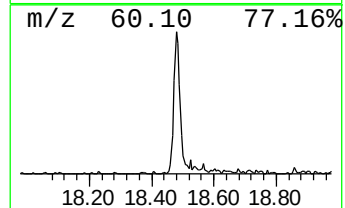
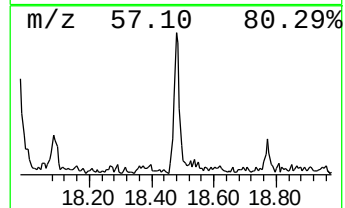
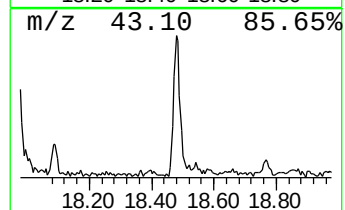
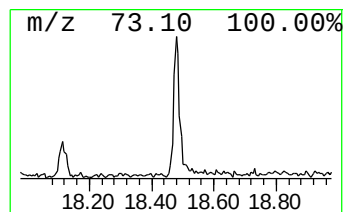
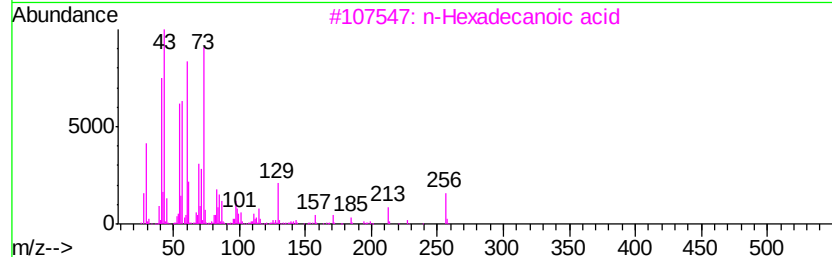
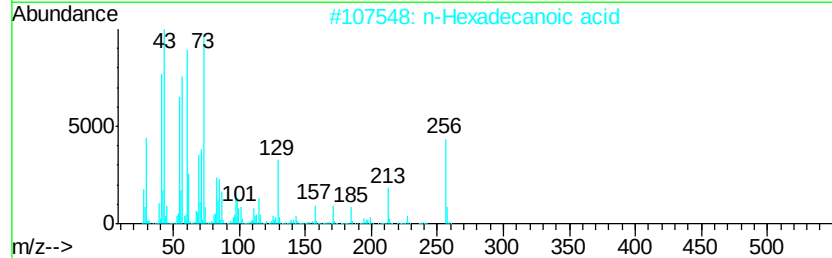
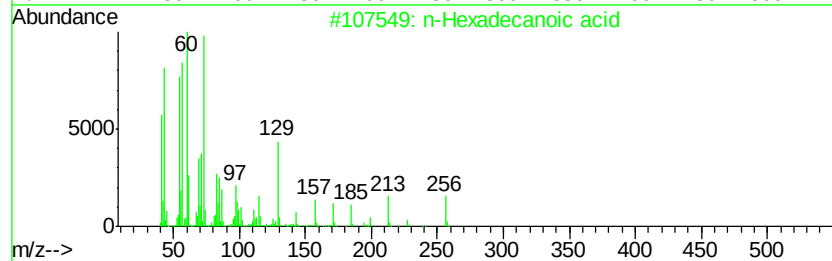
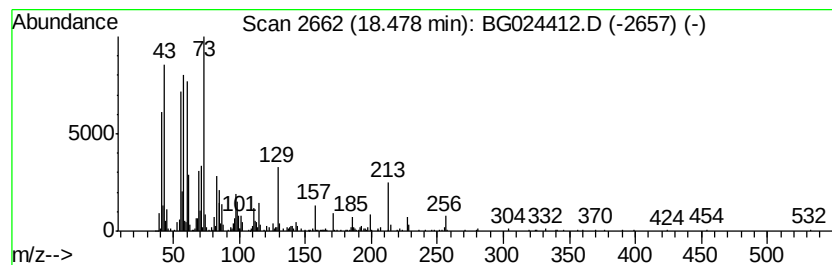
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.60 ng/ul	569595	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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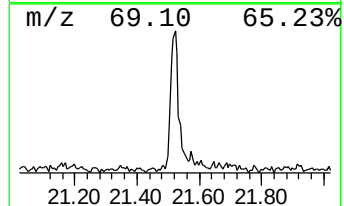
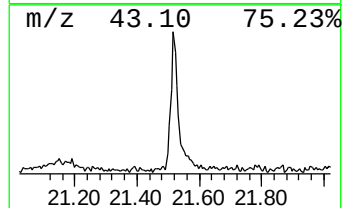
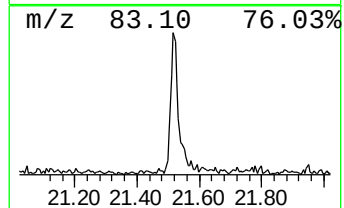
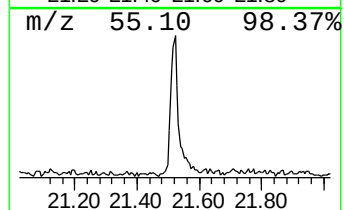
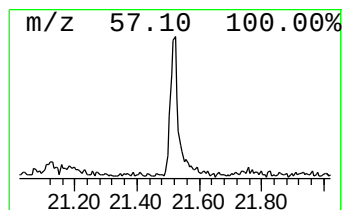
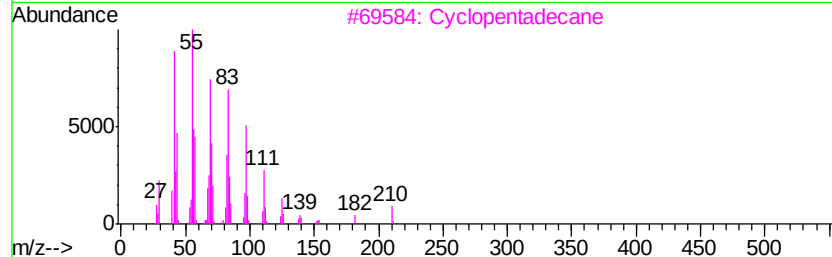
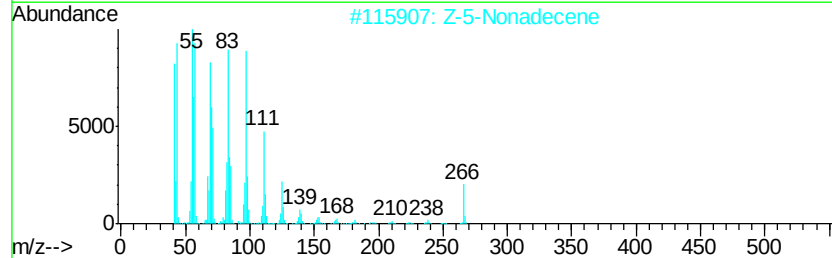
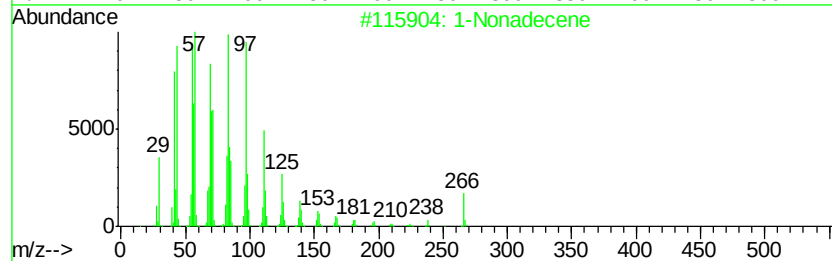
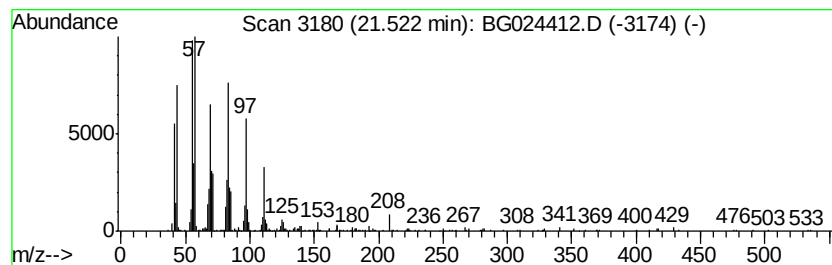
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.66 ng/ul	689044	Chrysene-d12	21.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
3		Cyclopentadecane	210	C15H30	000295-48-7	92
4		1-Nonadecene	266	C19H38	018435-45-5	92
5		1-Nonadecene	266	C19H38	018435-45-5	91



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Data File : BG024412.D
Acq On : 18 Oct 2016 9:45
Operator : UM/SJ
Sample : H5223-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNK7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Oxalic acid, isob...	17.36	2.1	ng/ul	472253	4	17.64	4382990	20.0
n-Hexadecanoic acid	18.48	2.6	ng/ul	569595	4	17.64	4382990	20.0
(DEL) Alkane: Cyc...	21.52	2.7	ng/ul	689044	5	21.93	5176380	20.0