

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017380.D
 Acq On : 1 Jun 2015 22:29
 Operator : TP/IZ
 Sample : G2430-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.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	3.082	64	67	72	rVB	23642	30141	5.50%	0.361%
2	4.057	231	233	239	rVB4	5562	5473	1.00%	0.066%
3	4.404	290	292	294	rBV3	2185	1481	0.27%	0.018%
4	4.468	299	303	307	rVV3	2918	3216	0.59%	0.038%
5	4.574	320	321	325	rVB2	2041	1582	0.29%	0.019%
6	4.668	335	337	340	rBV3	1466	1942	0.35%	0.023%
7	4.879	371	373	375	rBV2	1884	1630	0.30%	0.020%
8	5.156	418	420	423	rVB2	1423	1283	0.23%	0.015%
9	5.726	515	517	522	rBV3	1876	2552	0.47%	0.031%
10	6.154	586	590	599	rBV	21237	37675	6.87%	0.451%
11	6.842	701	707	718	rBV	116973	186683	34.04%	2.234%
12	6.977	723	730	737	rVV	78901	120598	21.99%	1.443%
13	7.183	759	765	772	rBV	117695	180842	32.98%	2.165%
14	7.377	797	798	803	rVB3	977	1374	0.25%	0.016%
15	7.641	837	843	850	rVB	126962	191254	34.88%	2.289%
16	7.952	891	896	897	rBV3	1202	1410	0.26%	0.017%
17	8.158	927	931	933	rBV3	1618	2263	0.41%	0.027%
18	8.375	962	968	981	rVB	133633	216436	39.47%	2.591%
19	8.804	1034	1041	1048	rVB	111595	182104	33.21%	2.180%
20	8.975	1065	1070	1075	rVB4	1354	2568	0.47%	0.031%
21	9.216	1108	1111	1116	rVB3	2166	3667	0.67%	0.044%
22	9.521	1157	1163	1176	rVV2	110615	178783	32.60%	2.140%
23	9.715	1194	1196	1201	rVB2	1184	1598	0.29%	0.019%
24	10.073	1251	1257	1271	rBV	152077	247514	45.14%	2.963%
25	10.226	1278	1283	1293	rBV5	3095	7638	1.39%	0.091%
26	10.432	1311	1318	1325	rBV	183565	297474	54.25%	3.561%
27	10.579	1336	1343	1356	rBV	85232	163628	29.84%	1.958%
28	12.653	1691	1696	1700	rVB4	4043	4938	0.90%	0.059%
29	12.835	1724	1727	1729	rVB2	1159	1292	0.24%	0.015%
30	12.905	1734	1739	1744	rVB4	6109	10152	1.85%	0.122%
31	12.964	1744	1749	1750	rBV	1012	1300	0.24%	0.016%
32	13.123	1773	1776	1779	rBV3	1506	2040	0.37%	0.024%
33	13.522	1843	1844	1850	rVB	1330	1664	0.30%	0.020%
34	13.716	1872	1877	1881	rBV	251494	339602	61.93%	4.065%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Title : SVOA CALIBRATION

35	13.763	1881	1885	1894	rVB2	73991	103556	18.88%	1.239%
36	13.992	1918	1924	1932	rVB	261134	369052	67.30%	4.417%
37	14.210	1958	1961	1965	rVB2	4275	5117	0.93%	0.061%
38	14.304	1969	1977	1984	rBV3	283275	427825	78.02%	5.121%
39	14.468	2000	2005	2009	rVB	1361	2424	0.44%	0.029%
40	14.556	2014	2020	2031	rBV2	112804	189066	34.48%	2.263%
41	14.656	2035	2037	2039	rVB3	1956	1869	0.34%	0.022%
42	14.821	2061	2065	2067	rBV2	2063	2240	0.41%	0.027%
43	14.944	2082	2086	2089	rBV2	1469	2155	0.39%	0.026%
44	15.103	2110	2113	2117	rBV	2682	3459	0.63%	0.041%
45	15.162	2117	2123	2128	rVB3	10448	13418	2.45%	0.161%
46	15.297	2140	2146	2154	rVV	296490	413182	75.35%	4.945%
47	15.361	2154	2157	2159	rVV2	1692	1970	0.36%	0.024%
48	15.426	2163	2168	2176	rVB	142813	187226	34.14%	2.241%
49	15.549	2185	2189	2190	rBV	2546	3363	0.61%	0.040%
50	15.567	2190	2192	2195	rVB2	2811	2620	0.48%	0.031%
51	15.655	2204	2207	2213	rVB3	3197	4745	0.87%	0.057%
52	15.773	2225	2227	2228	rVV2	1637	1397	0.25%	0.017%
53	15.796	2230	2231	2234	rVB2	1586	1413	0.26%	0.017%
54	15.861	2239	2242	2244	rBV2	1537	1326	0.24%	0.016%
55	15.978	2260	2262	2265	rVB4	1592	1946	0.35%	0.023%
56	16.025	2265	2270	2273	rBV2	13931	19185	3.50%	0.230%
57	16.090	2278	2281	2282	rBV2	1372	1397	0.25%	0.017%
58	16.196	2296	2299	2305	rVB3	4033	4830	0.88%	0.058%
59	16.243	2305	2307	2308	rBV	1410	1284	0.23%	0.015%
60	16.343	2320	2324	2325	rBV2	2048	1562	0.28%	0.019%
61	16.478	2342	2347	2349	rBV3	2123	2051	0.37%	0.025%
62	16.519	2352	2354	2356	rVV2	1713	1495	0.27%	0.018%
63	16.595	2364	2367	2368	rBV2	2103	1834	0.33%	0.022%
64	16.630	2371	2373	2376	rVB3	2809	2057	0.38%	0.025%
65	16.666	2376	2379	2380	rBV	1973	1847	0.34%	0.022%
66	16.713	2385	2387	2390	rVB2	1516	1531	0.28%	0.018%
67	16.771	2393	2397	2398	rBV3	1951	2013	0.37%	0.024%
68	16.818	2398	2405	2410	rBV4	14380	23874	4.35%	0.286%
69	16.871	2410	2414	2416	rBV4	4184	4451	0.81%	0.053%
70	17.053	2439	2445	2450	rBV	372732	520046	94.83%	6.225%
71	17.095	2450	2452	2456	rVB3	11589	14055	2.56%	0.168%

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72	17.147	2456	2461	2467	rBV	298680	422502	77.05%	5.057%
73	17.465	2513	2515	2517	rVB3	1818	1419	0.26%	0.017%
74	17.553	2526	2530	2533	rBV	8360	10581	1.93%	0.127%
75	17.723	2557	2559	2563	rVB4	1932	2470	0.45%	0.030%
76	17.800	2570	2572	2575	rBV3	2220	2788	0.51%	0.033%
77	17.835	2575	2578	2584	rBV4	6225	9872	1.80%	0.118%
78	17.900	2584	2589	2594	rBV2	30979	44753	8.16%	0.536%
79	17.958	2594	2599	2608	rVB2	96441	137166	25.01%	1.642%
80	18.246	2646	2648	2650	rVB3	3009	2467	0.45%	0.030%
81	18.370	2667	2669	2674	rVB5	2173	2357	0.43%	0.028%
82	18.475	2681	2687	2689	rBV5	4388	5496	1.00%	0.066%
83	18.822	2742	2746	2748	rBV2	3675	3221	0.59%	0.039%
84	18.986	2769	2774	2775	rBV3	10951	16126	2.94%	0.193%
85	19.116	2793	2796	2801	rVB	39464	50353	9.18%	0.603%
86	19.245	2815	2818	2819	rBV3	10217	7533	1.37%	0.090%
87	19.374	2838	2840	2843	rBV4	2868	3415	0.62%	0.041%
88	19.451	2848	2853	2863	rBV2	295573	456743	83.29%	5.467%
89	19.815	2911	2915	2921	rBV9	4664	10230	1.87%	0.122%
90	19.974	2939	2942	2949	rVB8	10556	15256	2.78%	0.183%
91	20.385	3009	3012	3017	rVB3	14285	17823	3.25%	0.213%
92	20.955	3106	3109	3116	rVB3	128902	170890	31.16%	2.045%
93	21.160	3140	3144	3150	rVB	132635	145788	26.59%	1.745%
94	21.243	3153	3158	3163	rBV	438157	548383	100.00%	6.564%
95	22.288	3332	3336	3342	rVB2	67294	84982	15.50%	1.017%
96	22.518	3371	3375	3383	rVB	121261	176169	32.13%	2.109%
97	22.800	3419	3423	3426	rBV3	36287	60311	11.00%	0.722%
98	22.841	3426	3430	3440	rVB	239108	410843	74.92%	4.917%
99	23.340	3510	3515	3521	rBV3	134760	256516	46.78%	3.070%
100	23.481	3534	3539	3547	rVB2	265056	501637	91.48%	6.004%

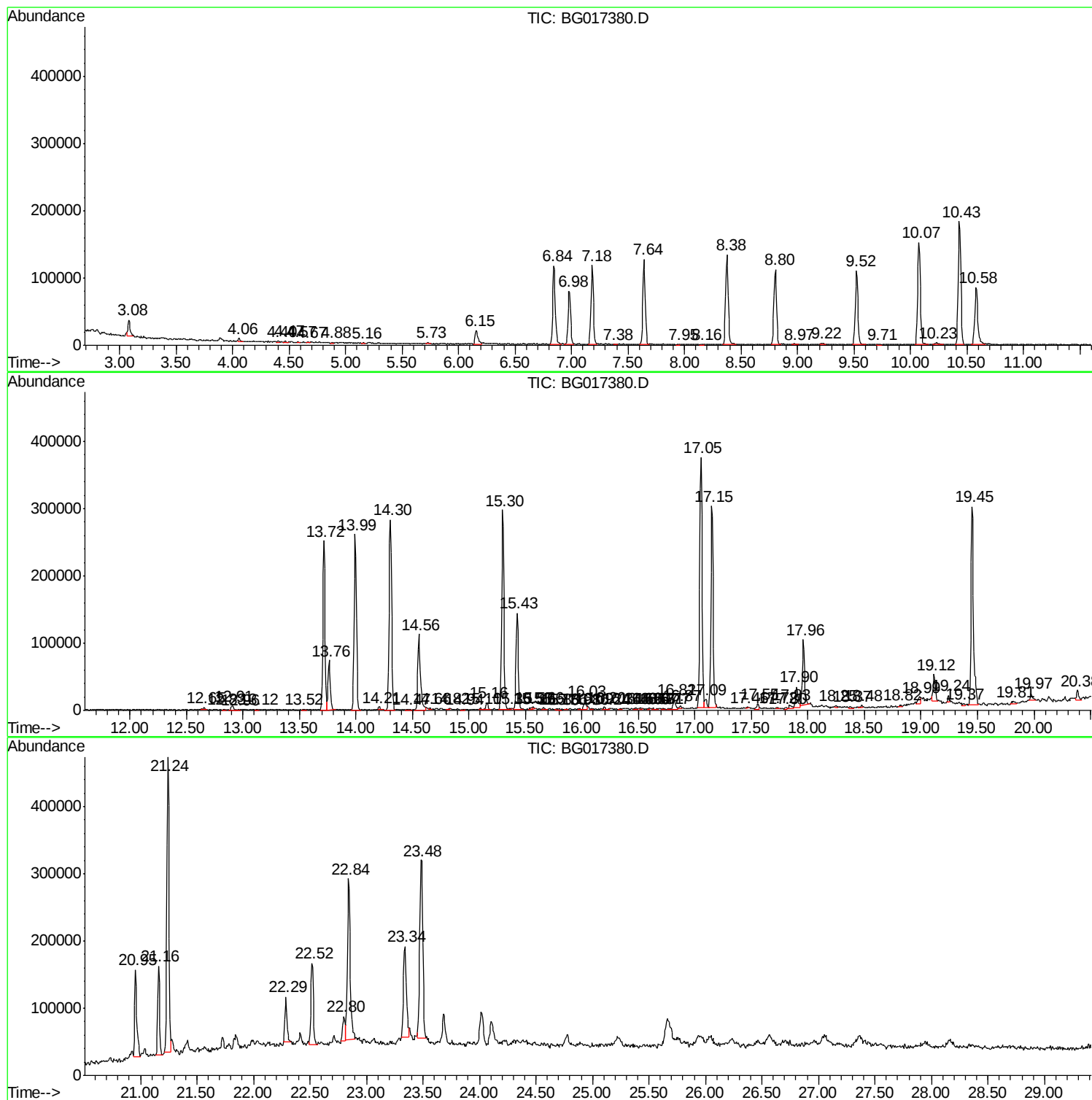
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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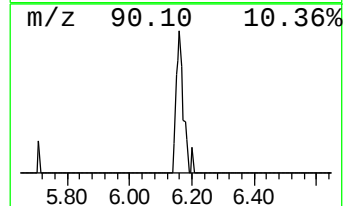
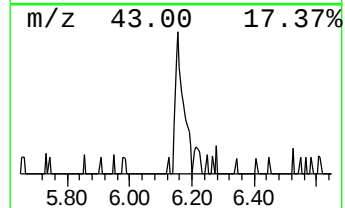
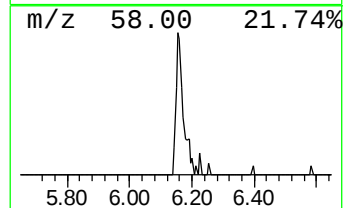
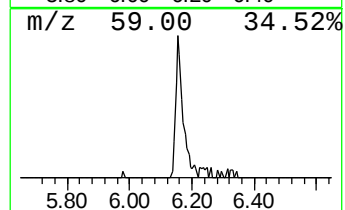
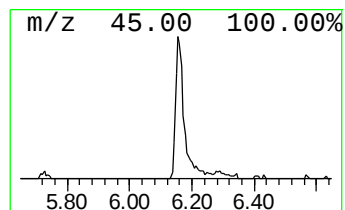
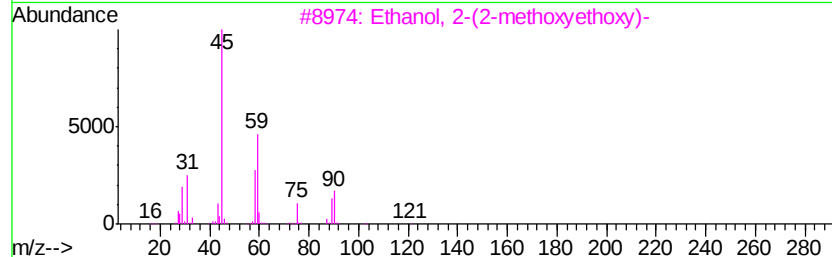
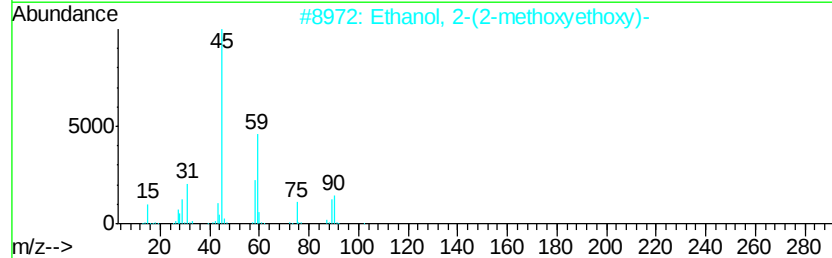
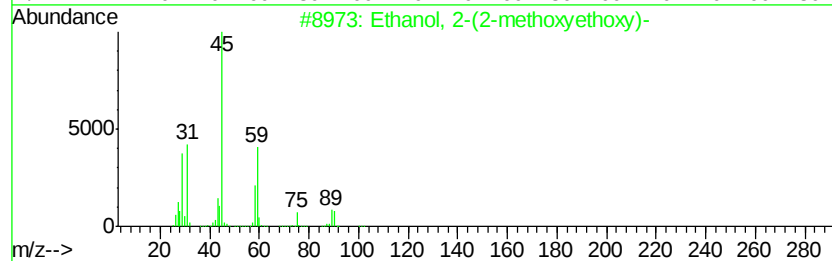
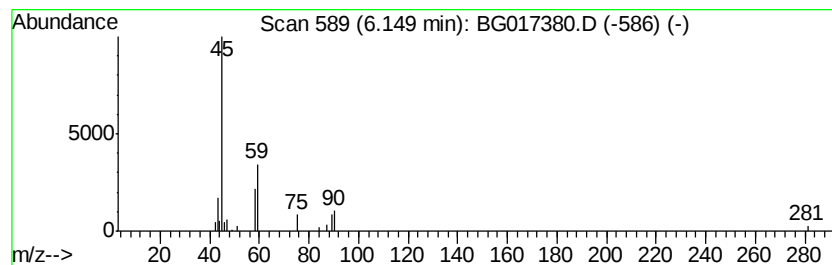
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	3.94 ng/ul	37675	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	72
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	64
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	42
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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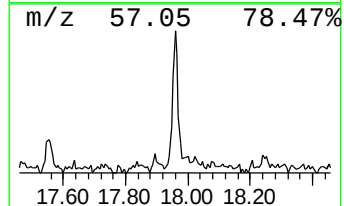
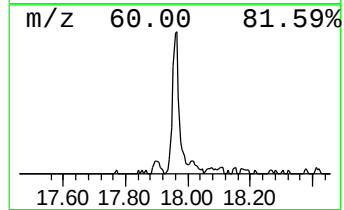
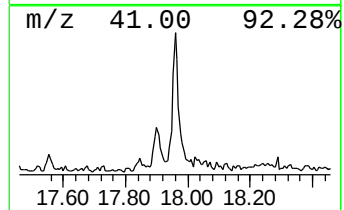
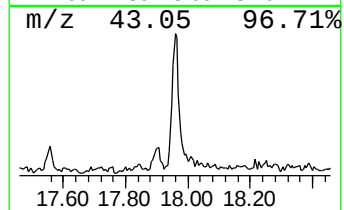
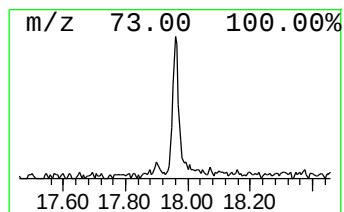
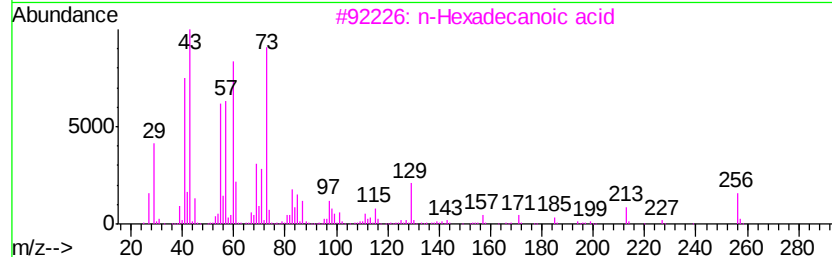
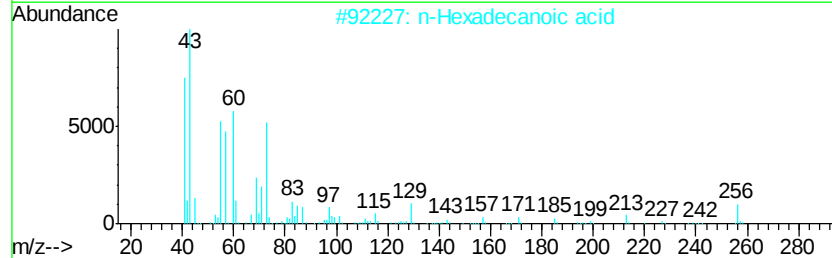
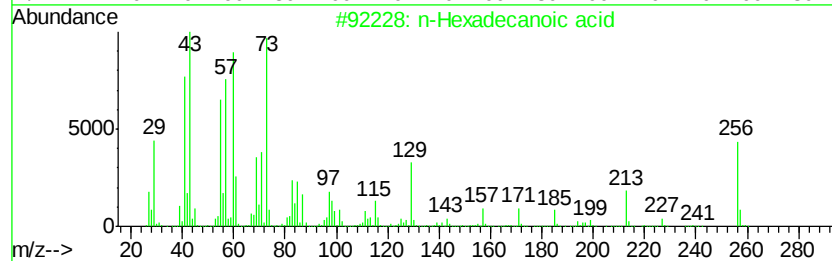
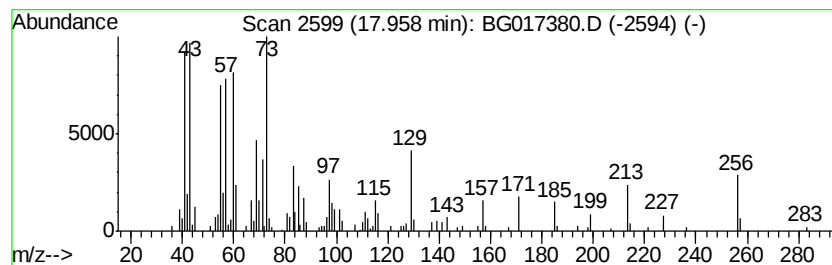
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	5.28 ng/ul	137166	Phenanthrene-d10	17.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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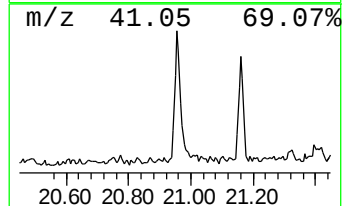
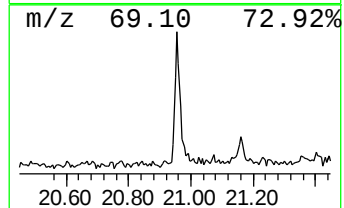
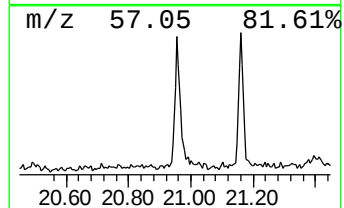
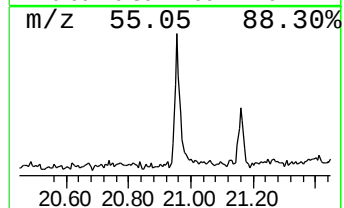
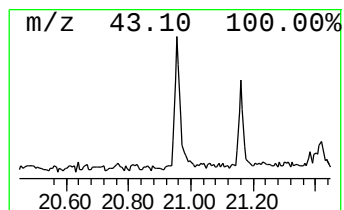
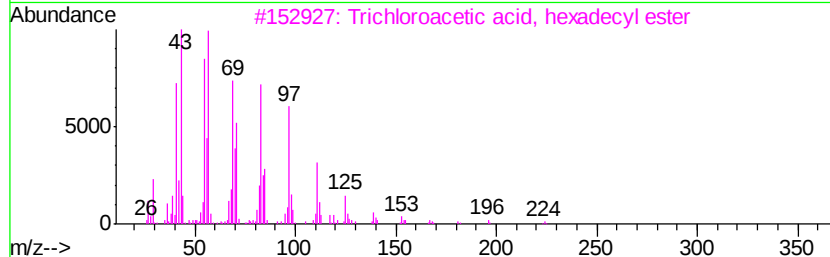
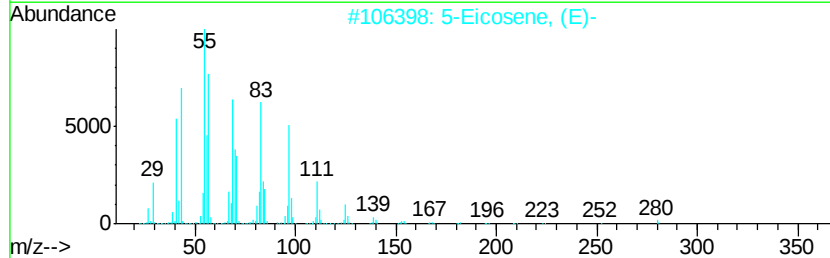
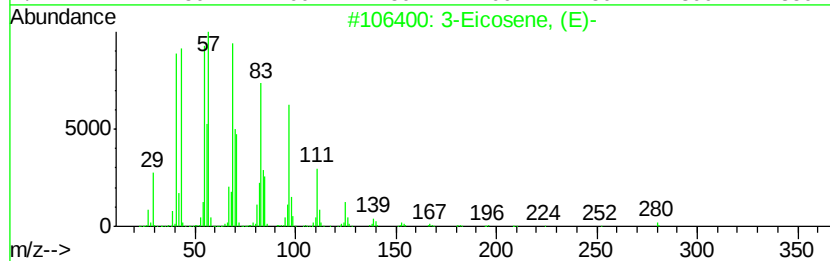
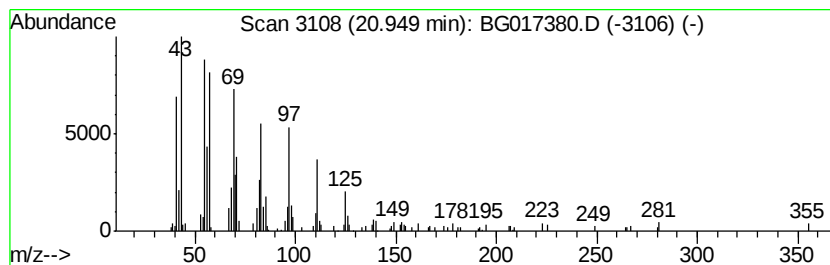
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.23 ng/ul	170890	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5			Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017380.D
Acq On : 1 Jun 2015 22:29
Operator : TP/IZ
Sample : G2430-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD4

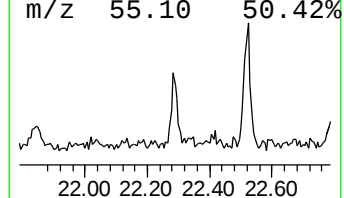
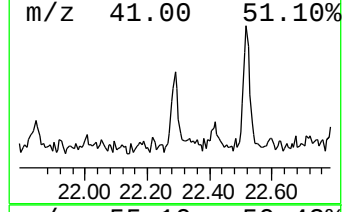
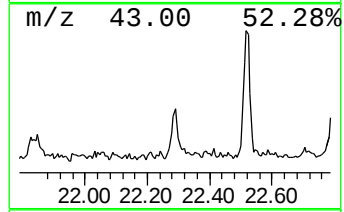
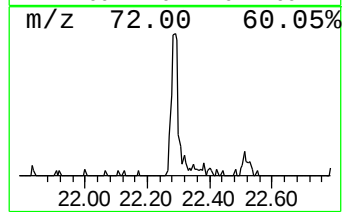
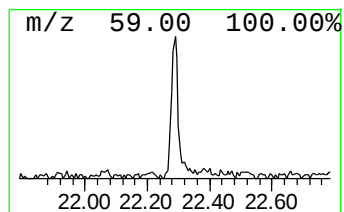
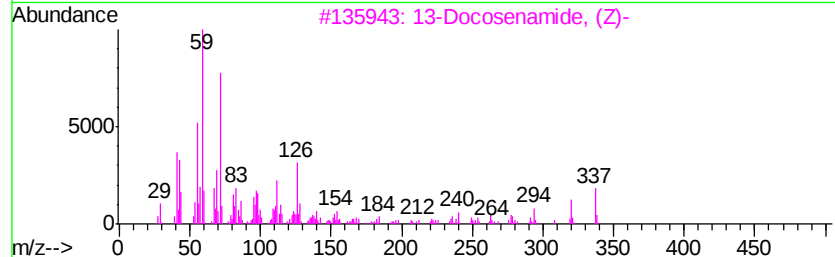
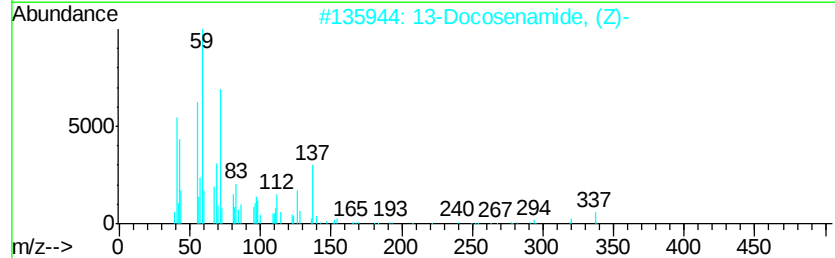
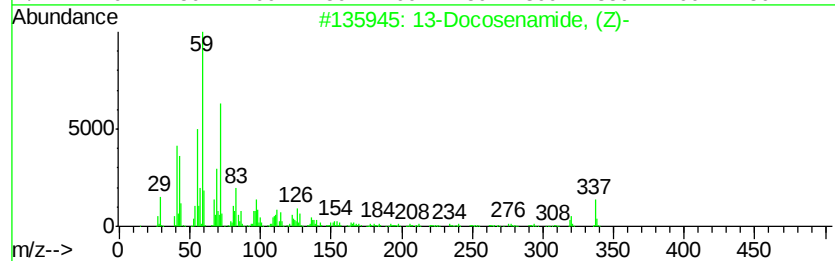
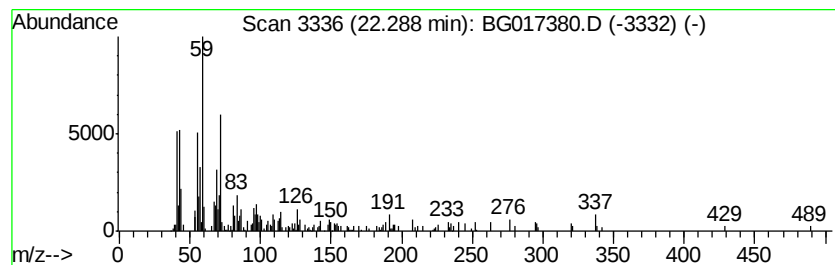
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.10 ng/ul	84982	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017380.D
Acq On : 1 Jun 2015 22:29
Operator : TP/IZ
Sample : G2430-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

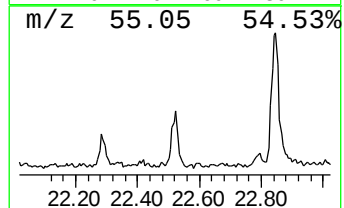
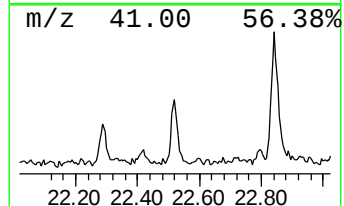
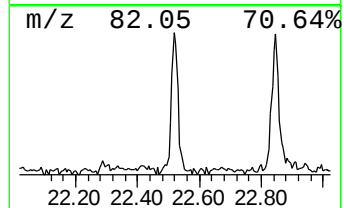
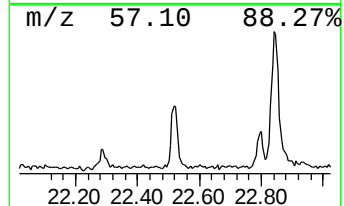
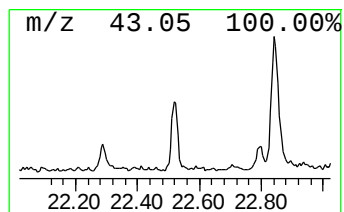
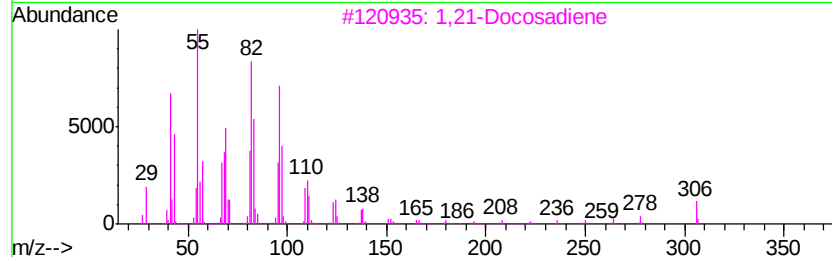
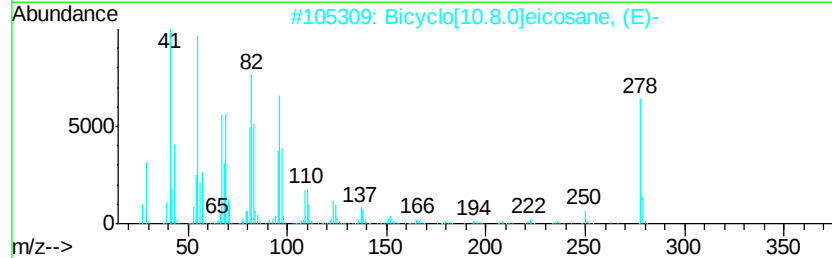
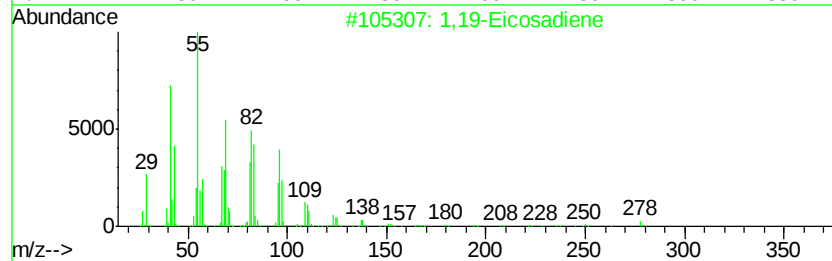
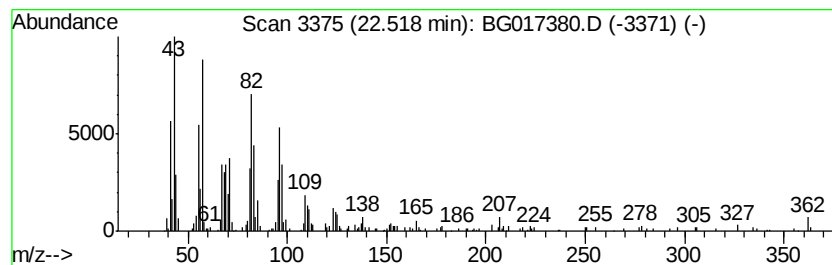
Instrument :
BNA_G
ClientSampleId :
BCRD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	7.02 ng/ul	176169	Perylene-d12	23.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 97
2	Bicyclo[10.8.0]eicosane, (E)-		278 C20H38	1000155-85-0 94
3	1,21-Docosadiene		306 C22H42	053057-53-7 93
4	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
5	1,19-Eicosadiene		278 C20H38	014811-95-1 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017380.D
Acq On : 1 Jun 2015 22:29
Operator : TP/IZ
Sample : G2430-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-met...	6.15	3.9	ng/ul	37675	1	7.64	191254	20.0
n-Hexadecanoic acid	17.96	5.3	ng/ul	137166	4	17.05	520046	20.0
(DEL) Alkane: Cyc...	20.95	6.2	ng/ul	170890	5	21.24	548383	20.0
13-Docosenamide, ...	22.29	3.1	ng/ul	84982	5	21.24	548383	20.0
1,19-Eicosadiene	22.52	7.0	ng/ul	176169	6	23.48	501637	20.0