

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020790.D
 Acq On : 4 Feb 2016 17:10
 Operator : SJ/IZ
 Sample : H1334-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG18

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-BG012716.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	3.032	29	33	37	rVB3	2790	3625	0.76%	0.074%
2	3.261	67	72	81	rBV	73344	130687	27.46%	2.650%
3	3.337	81	85	97	rVB	92388	131524	27.64%	2.667%
4	3.613	129	132	135	rBV2	1624	2031	0.43%	0.041%
5	4.160	222	225	228	rBV2	1115	1305	0.27%	0.026%
6	4.612	297	302	305	rVB3	1256	1273	0.27%	0.026%
7	5.088	379	383	384	rBV	543	690	0.14%	0.014%
8	5.270	411	414	417	rBV	546	748	0.16%	0.015%
9	5.329	420	424	430	rVB	1932	3361	0.71%	0.068%
10	5.757	493	497	500	rVB	386	600	0.13%	0.012%
11	7.414	771	779	788	rBV	32743	56414	11.85%	1.144%
12	7.590	802	809	816	rBV	33623	53566	11.26%	1.086%
13	7.802	837	845	854	rBB	37207	60646	12.74%	1.230%
14	7.884	854	859	861	rBV	560	749	0.16%	0.015%
15	8.278	920	926	933	rBV	70465	116841	24.55%	2.369%
16	8.971	1038	1044	1054	rBB	41240	66996	14.08%	1.358%
17	9.447	1119	1125	1132	rBB	34140	58313	12.25%	1.182%
18	10.175	1243	1249	1257	rBV	20319	33689	7.08%	0.683%
19	10.510	1299	1306	1315	rVB	205323	350430	73.64%	7.106%
20	10.710	1334	1340	1348	rBB	46951	80597	16.94%	1.634%
21	11.103	1400	1407	1414	rBV	116122	206568	43.41%	4.189%
22	11.227	1421	1428	1435	rBV	38981	66867	14.05%	1.356%
23	12.460	1635	1638	1643	rBV2	1675	2579	0.54%	0.052%
24	12.660	1669	1672	1677	rBV2	940	1367	0.29%	0.028%
25	12.736	1683	1685	1688	rBV3	731	952	0.20%	0.019%
26	12.989	1724	1728	1732	rVB2	1570	2092	0.44%	0.042%
27	13.494	1809	1814	1817	rBV2	923	988	0.21%	0.020%
28	13.523	1817	1819	1822	rVB	809	990	0.21%	0.020%
29	13.700	1846	1849	1852	rBV	1077	1237	0.26%	0.025%
30	13.946	1888	1891	1899	rVB4	3385	4820	1.01%	0.098%
31	14.146	1923	1925	1931	rVB2	385	735	0.15%	0.015%
32	14.281	1942	1948	1953	rVV	96026	138096	29.02%	2.800%
33	14.328	1953	1956	1962	rVB	26756	37189	7.81%	0.754%
34	14.587	1993	2000	2006	rBV	123007	191055	40.15%	3.874%

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35	14.757	2025	2029	2034	rVB	4664	5946	1.25%	0.121%
36	14.892	2045	2052	2059	rVB2	184587	297125	62.44%	6.025%
37	14.951	2059	2062	2067	rVB	734	827	0.17%	0.017%
38	15.051	2073	2079	2086	rBB	26864	41115	8.64%	0.834%
39	15.198	2102	2104	2107	rBV	878	1043	0.22%	0.021%
40	15.256	2112	2114	2117	rVV2	1061	1141	0.24%	0.023%
41	15.280	2117	2118	2122	rVB	722	621	0.13%	0.013%
42	15.374	2131	2134	2137	rBV	1378	1534	0.32%	0.031%
43	15.679	2180	2186	2188	rVV2	2806	4323	0.91%	0.088%
44	15.703	2188	2190	2194	rVV	7549	8810	1.85%	0.179%
45	15.762	2197	2200	2203	rBV	383	597	0.13%	0.012%
46	15.873	2210	2219	2226	rBV	157869	233647	49.10%	4.738%
47	15.973	2231	2236	2241	rBV	16053	21207	4.46%	0.430%
48	16.102	2253	2258	2259	rBV	2561	3496	0.73%	0.071%
49	16.155	2264	2267	2270	rBV	677	622	0.13%	0.013%
50	16.208	2270	2276	2282	rVB3	1212	1839	0.39%	0.037%
51	16.261	2282	2285	2292	rBB3	1064	1816	0.38%	0.037%
52	16.320	2292	2295	2298	rBV3	1506	2133	0.45%	0.043%
53	16.561	2331	2336	2339	rBV	7515	10965	2.30%	0.222%
54	16.631	2345	2348	2353	rVB2	664	1029	0.22%	0.021%
55	16.743	2365	2367	2370	rVB	933	975	0.20%	0.020%
56	16.878	2387	2390	2391	rVB	702	669	0.14%	0.014%
57	16.901	2391	2394	2398	rBV2	1637	2597	0.55%	0.053%
58	16.936	2398	2400	2402	rVB	840	772	0.16%	0.016%
59	16.972	2402	2406	2409	rBV	1171	2090	0.44%	0.042%
60	17.030	2411	2416	2417	rVB3	656	937	0.20%	0.019%
61	17.072	2419	2423	2425	rBV	1436	1917	0.40%	0.039%
62	17.136	2430	2434	2439	rBV2	1325	1606	0.34%	0.033%
63	17.183	2439	2442	2444	rBV3	2660	3186	0.67%	0.065%
64	17.265	2452	2456	2460	rVB3	3925	4882	1.03%	0.099%
65	17.354	2467	2471	2475	rVB3	4512	6383	1.34%	0.129%
66	17.406	2477	2480	2485	rVB2	2064	3037	0.64%	0.062%
67	17.448	2485	2487	2489	rBV2	664	593	0.12%	0.012%
68	17.506	2491	2497	2501	rVB	3619	5204	1.09%	0.106%
69	17.624	2510	2517	2522	rBV	205012	310423	65.23%	6.294%
70	17.665	2522	2524	2528	rVB2	11187	13384	2.81%	0.271%
71	17.724	2528	2534	2539	rBV	154988	227294	47.76%	4.609%

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72	17.812	2547	2549	2552	rBV4	1239	1232	0.26%	0.025%
73	17.870	2557	2559	2561	rBV	874	1014	0.21%	0.021%
74	17.900	2563	2564	2566	rVB	960	637	0.13%	0.013%
75	17.929	2568	2569	2571	rBV2	1420	696	0.15%	0.014%
76	18.000	2571	2581	2587	rBV	37663	53827	11.31%	1.091%
77	18.053	2587	2590	2594	rVB5	1056	1318	0.28%	0.027%
78	18.088	2594	2596	2601	rBV3	2475	3493	0.73%	0.071%
79	18.188	2611	2613	2615	rBV	1382	912	0.19%	0.018%
80	18.217	2615	2618	2624	rVB7	1256	2074	0.44%	0.042%
81	18.270	2624	2627	2630	rBV4	1279	1264	0.27%	0.026%
82	18.423	2651	2653	2655	rVV3	2135	1945	0.41%	0.039%
83	18.481	2658	2663	2668	rVV4	23388	34339	7.22%	0.696%
84	18.558	2670	2676	2683	rVB	20033	33570	7.05%	0.681%
85	18.622	2683	2687	2691	rBV6	1930	3704	0.78%	0.075%
86	18.805	2710	2718	2721	rBV5	6878	17329	3.64%	0.351%
87	18.975	2744	2747	2751	rBV6	9231	12479	2.62%	0.253%
88	19.286	2796	2800	2804	rVB2	16877	22259	4.68%	0.451%
89	19.392	2816	2818	2821	rBV3	4239	5013	1.05%	0.102%
90	19.457	2825	2829	2833	rBV3	8324	12203	2.56%	0.247%
91	19.656	2858	2863	2867	rVB	31657	44568	9.37%	0.904%
92	19.739	2874	2877	2884	rBV6	12637	19383	4.07%	0.393%
93	19.985	2913	2919	2928	rBV2	172536	302904	63.65%	6.142%
94	21.201	3122	3126	3132	rVB	143586	196663	41.33%	3.988%
95	21.413	3158	3162	3166	rBV2	52745	67572	14.20%	1.370%
96	21.513	3175	3179	3185	rVB	54636	77327	16.25%	1.568%
97	21.771	3220	3223	3229	rVB	33781	49352	10.37%	1.001%
98	21.900	3238	3245	3251	rBV2	243785	475882	100.00%	9.649%
99	25.055	3775	3782	3789	rBV2	71783	175622	36.90%	3.561%
100	25.290	3814	3822	3833	rVB	98062	277782	58.37%	5.633%

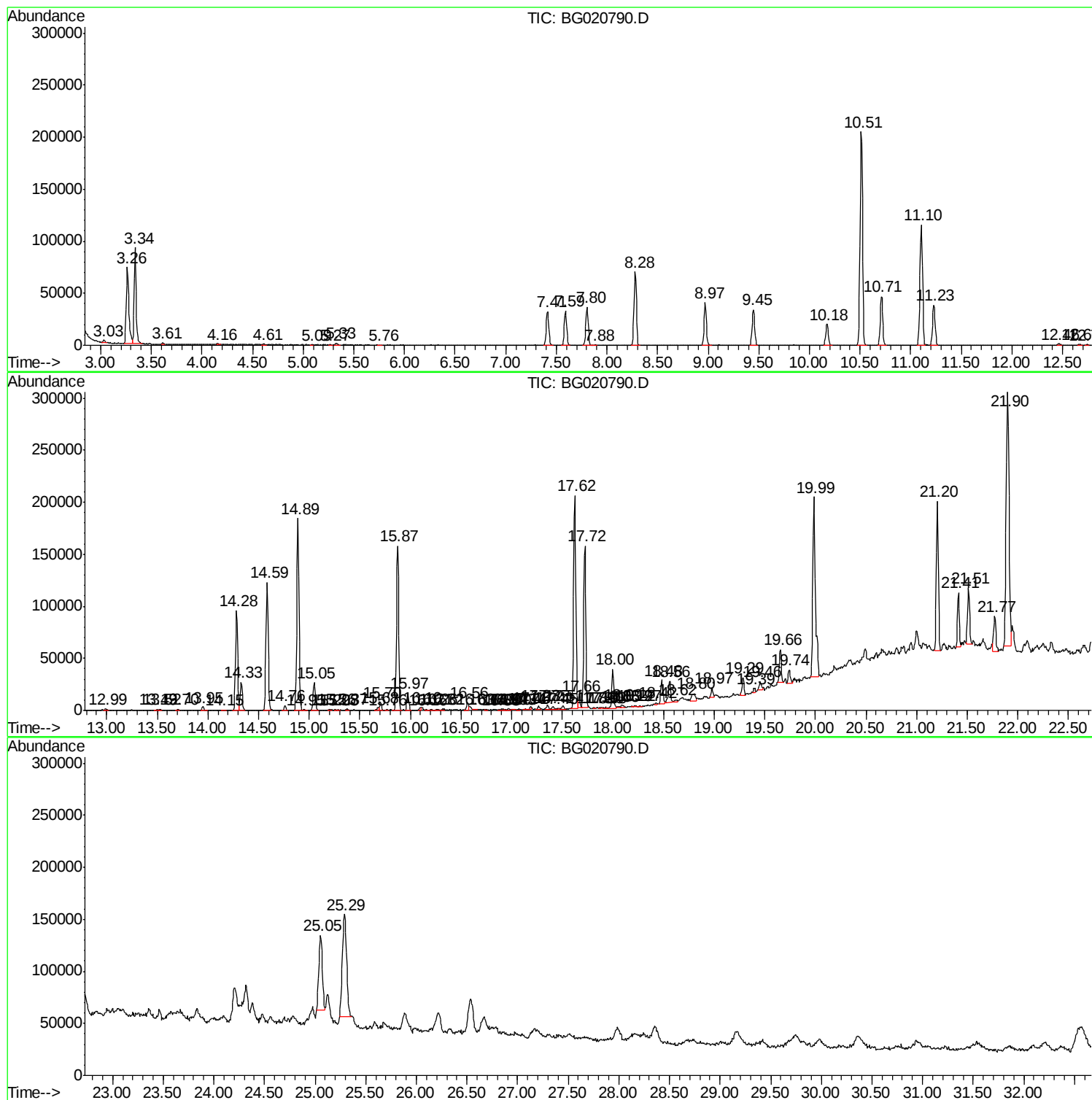
Sum of corrected areas: 4931768

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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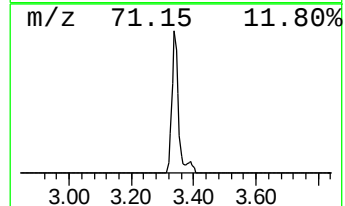
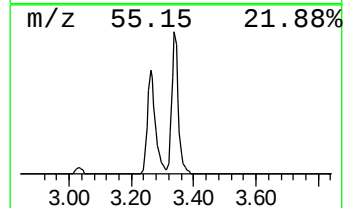
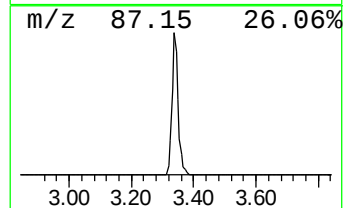
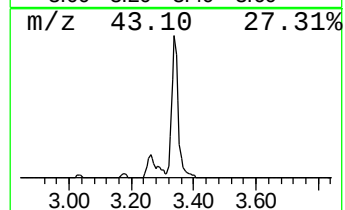
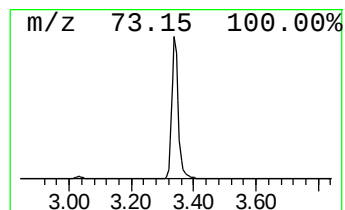
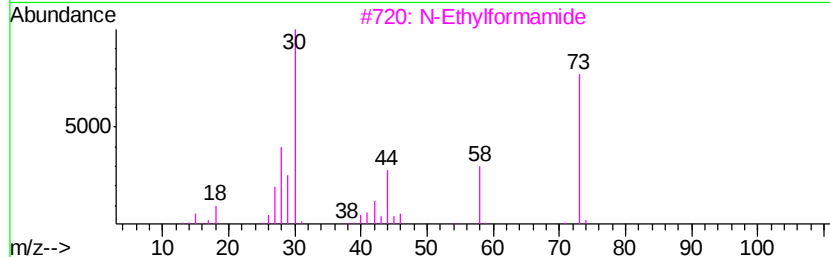
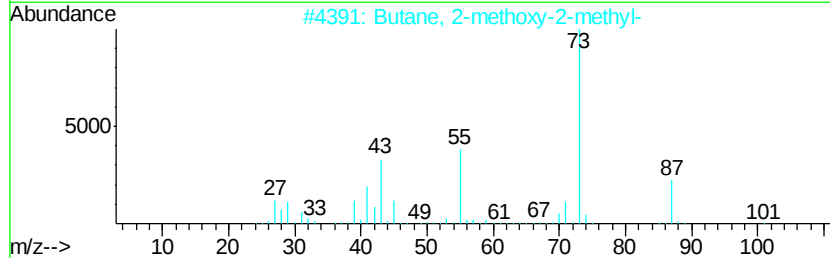
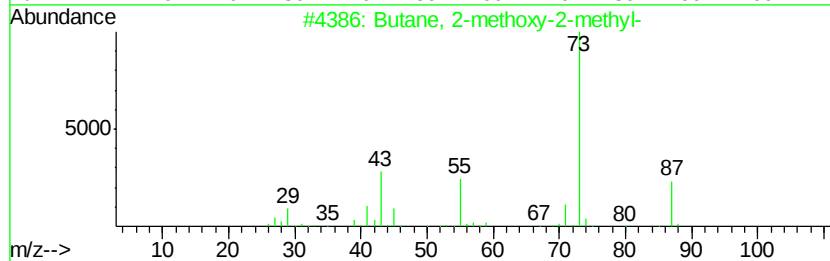
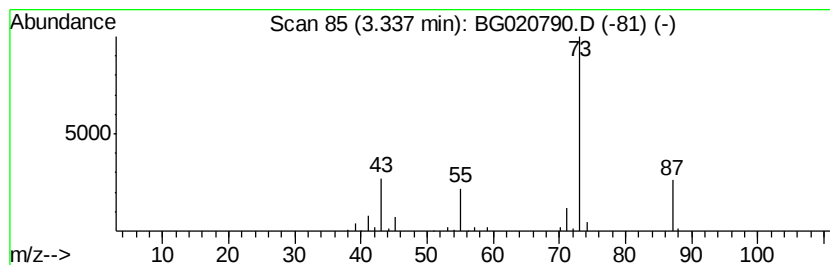
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	22.51 ng/ul	131524	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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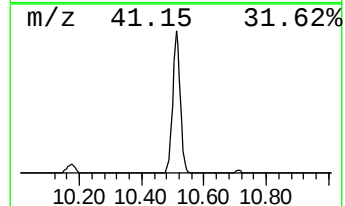
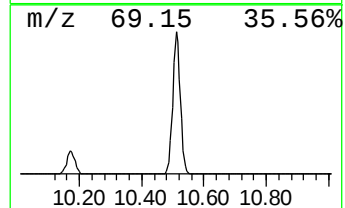
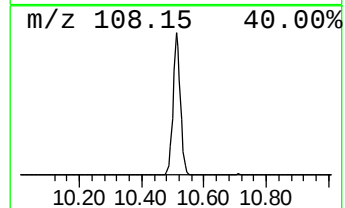
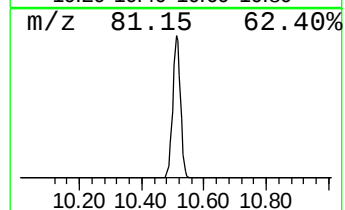
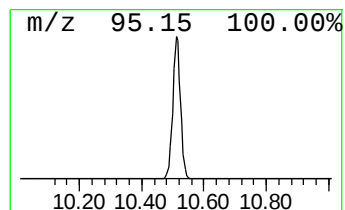
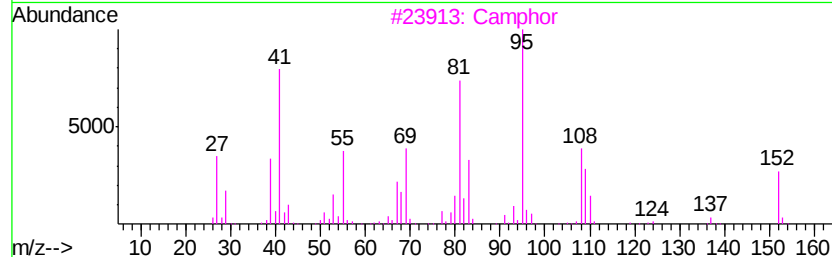
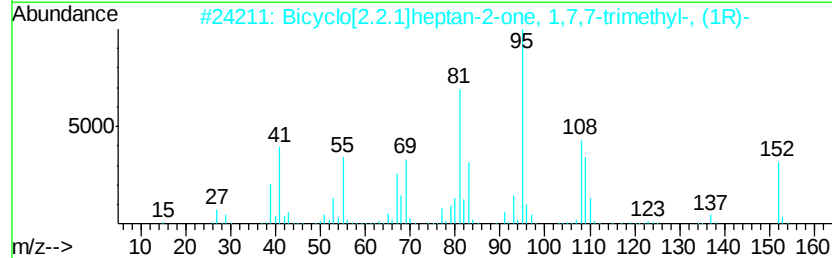
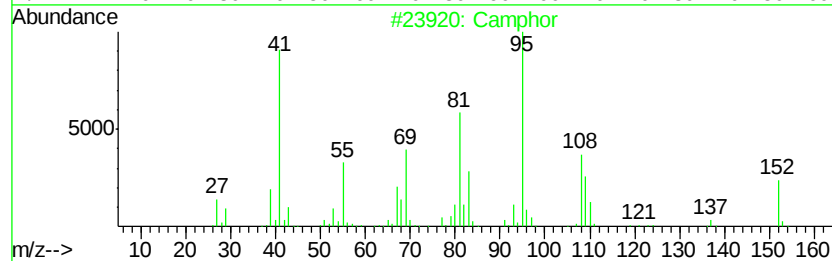
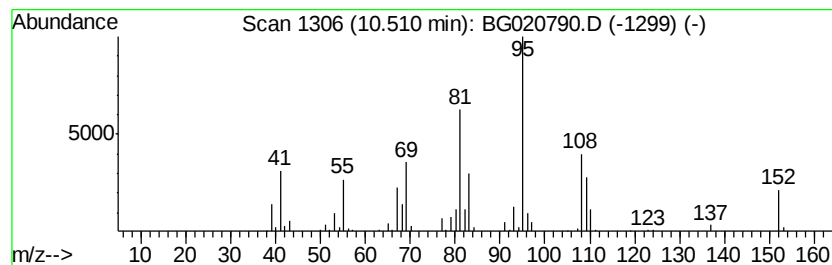
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Camphor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	33.93 ng/ul	350430	Napthalene-d8	11.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-49-3 98
3	Camphor		152 C10H16O	000076-22-2 98
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-49-3 97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	021368-68-3 97



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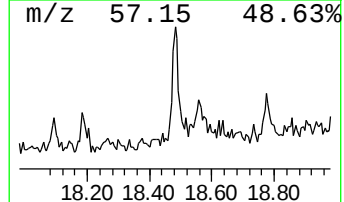
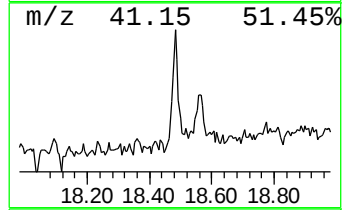
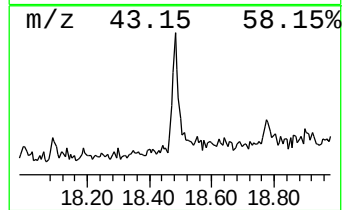
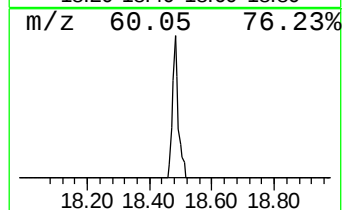
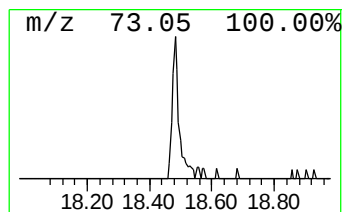
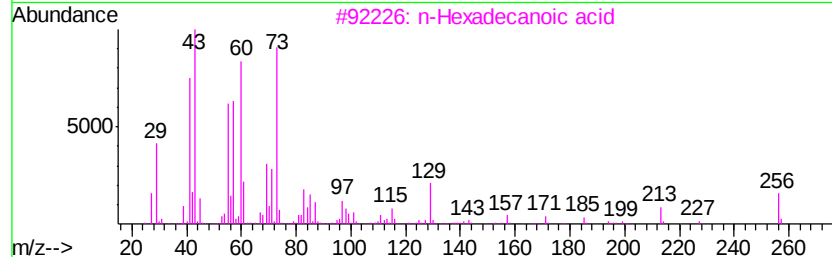
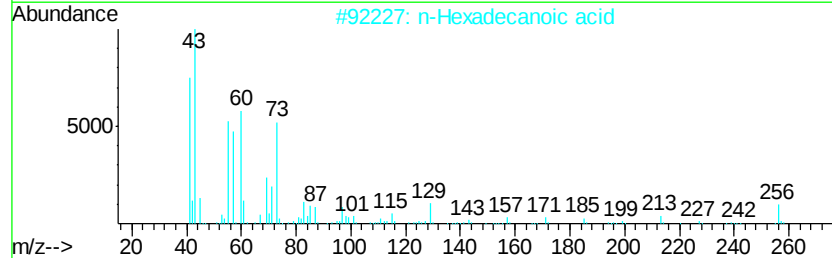
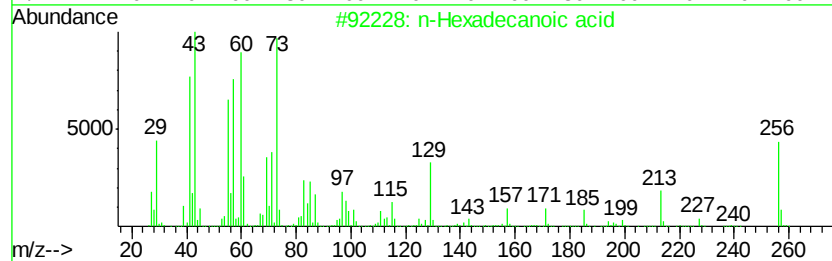
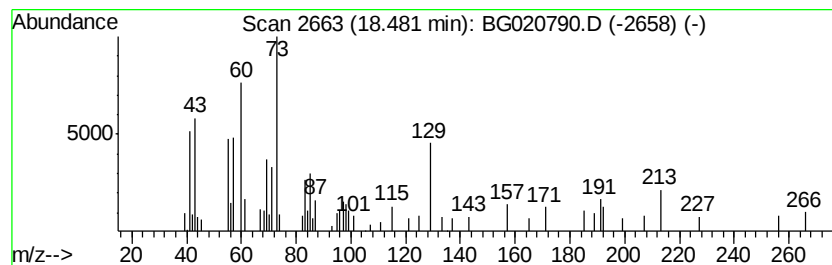
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.21 ng/ul	34339	Phenanthrene-d10	17.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020790.D
Acq On : 4 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

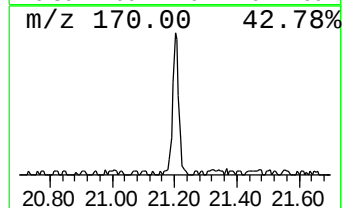
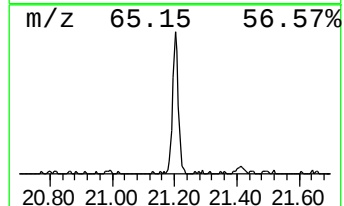
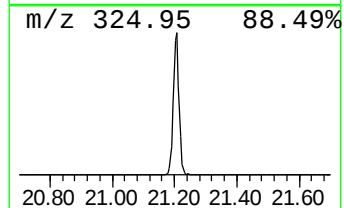
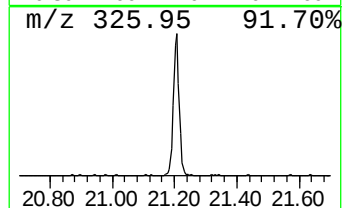
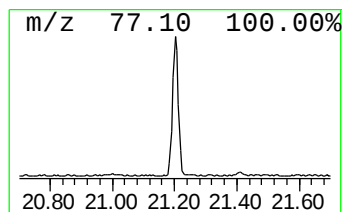
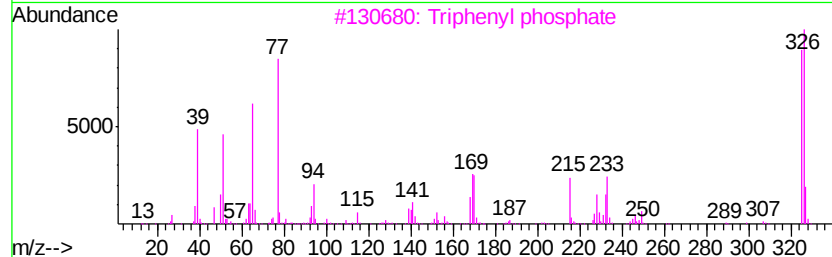
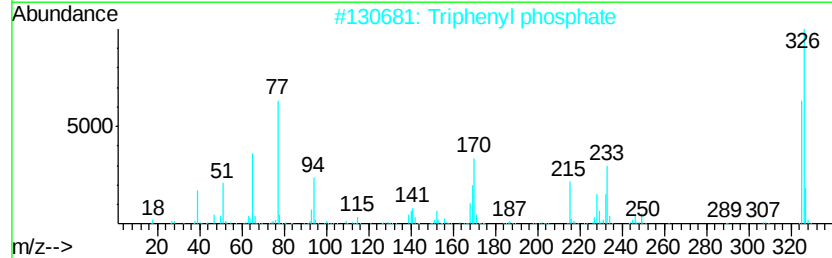
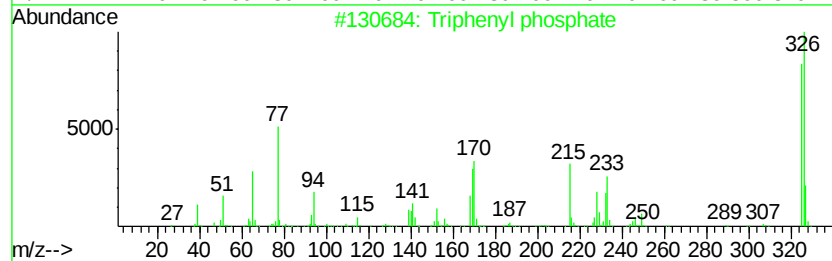
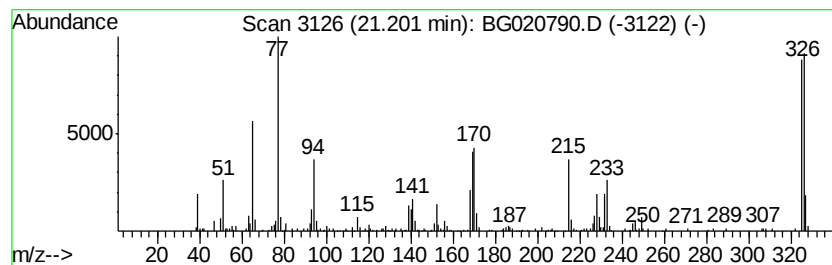
Instrument :
BNA_G
ClientSampleId :
BBG18

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Triphenyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.20	8.27 ng/ul	196663	Chrysene-d12		21.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	94
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	94
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	70
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020790.D
Acq On : 4 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

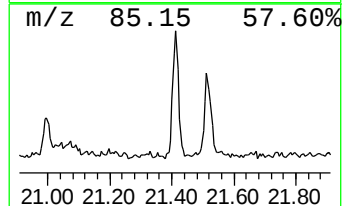
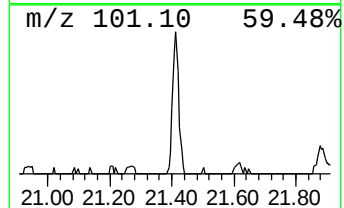
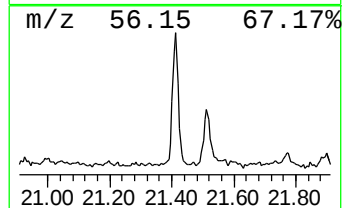
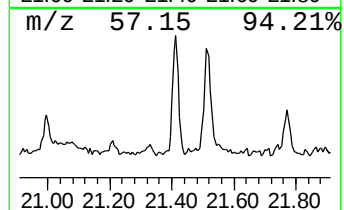
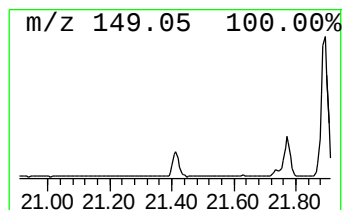
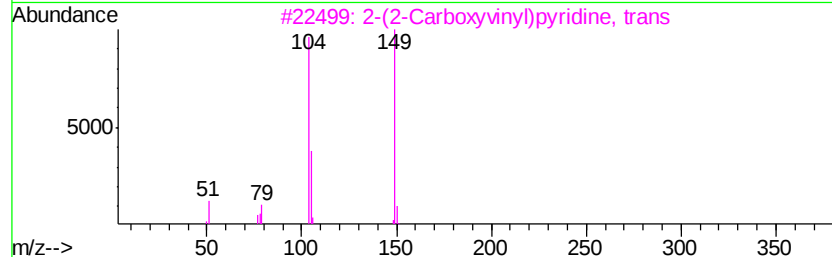
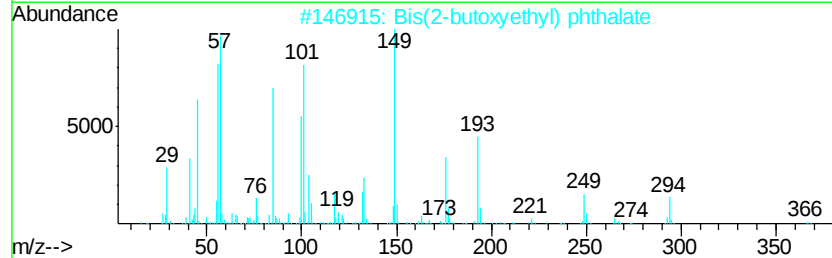
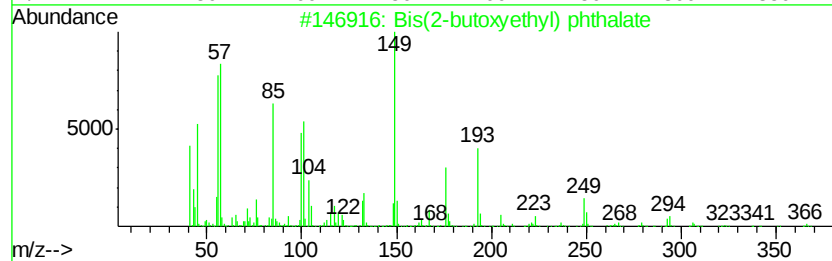
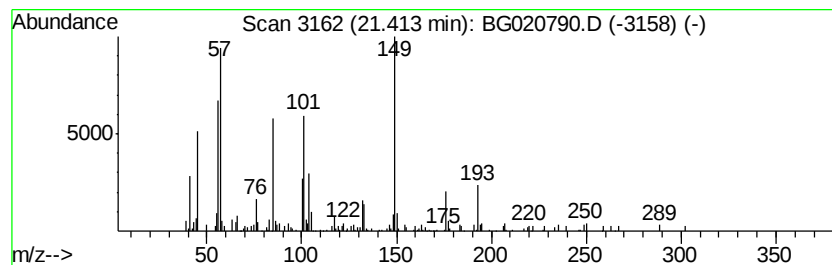
Instrument :
BNA_G
ClientSampleId :
BBG18

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bis(2-butoxyethyl) phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.41	2.84 ng/ul	67572	Chrysene-d12			21.90
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-butoxvethyl) phthalate	366	C20H30O6	000117-83-9	50
2		Bis(2-butoxvethyl) phthalate	366	C20H30O6	000117-83-9	43
3		2-(2-Carboxvvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	22
4		Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	14
5		2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	14



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Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBG18

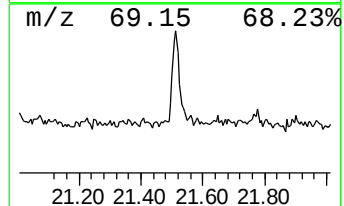
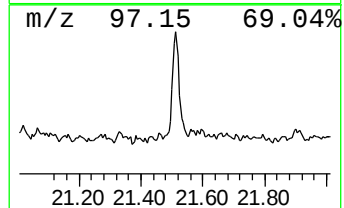
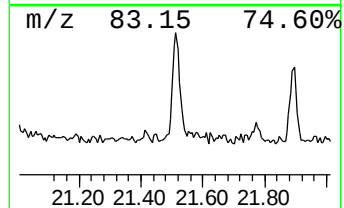
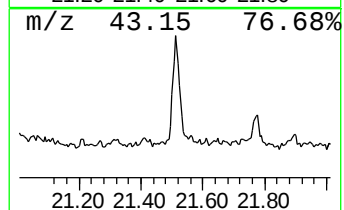
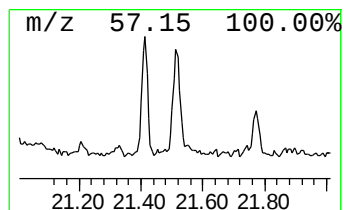
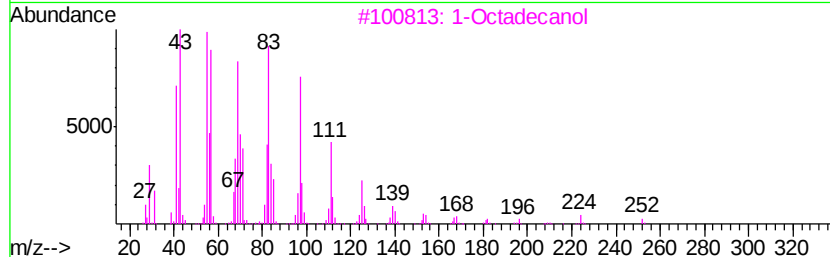
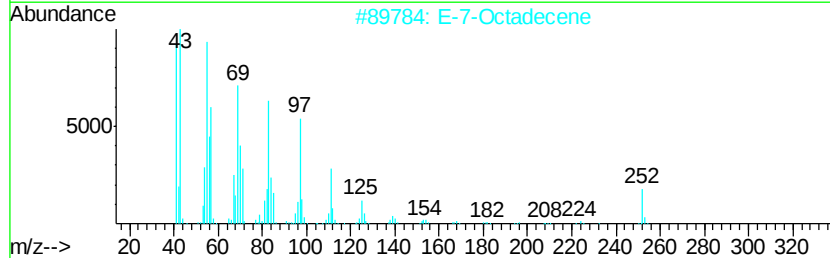
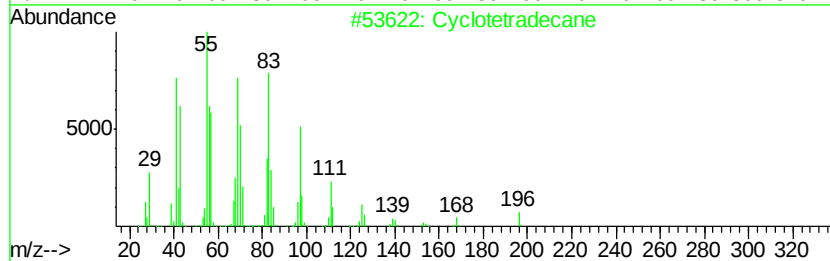
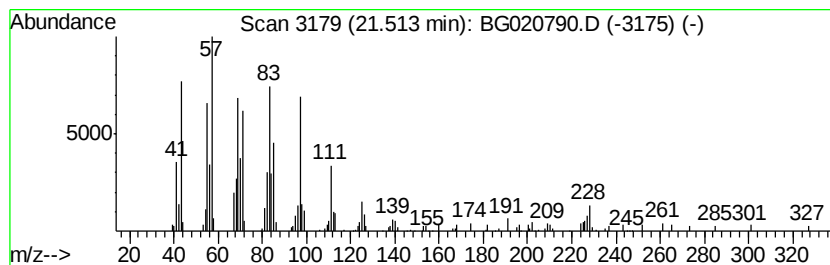
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.25 ng/ul	77327	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		E-7-Octadecene	252	C18H36	1000130-92-0	93
3		1-Octadecanol	270	C18H38O	000112-92-5	92
4		Cyclopentadecane	210	C15H30	000295-48-7	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90



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Sample : H1334-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBG18

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.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
Butane, 2-methoxy...	3.34	22.5	ng/ul	131524	1	8.28	116841	20.0
Camphor	10.51	33.9	ng/ul	350430	2	11.10	206568	20.0
n-Hexadecanoic acid	18.48	2.2	ng/ul	34339	4	17.62	310423	20.0
Triphenyl phosphate	21.20	8.3	ng/ul	196663	5	21.90	475882	20.0
Bis(2-butoxyethyl...	21.41	2.8	ng/ul	67572	5	21.90	475882	20.0
(DEL) Alkane: Cyc...	21.51	3.3	ng/ul	77327	5	21.90	475882	20.0