

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042064.D
 Acq On : 8 Aug 2019 12:51
 Operator : HP/JU
 Sample : K4149-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN4

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.147	5	10	27	rVB	553383	884722	38.04%	4.003%
2	3.411	51	55	60	rBV3	10602	15316	0.66%	0.069%
3	4.075	162	168	173	rVB4	3729	6940	0.30%	0.031%
4	5.180	351	356	364	rBV4	5457	9693	0.42%	0.044%
5	6.737	617	621	627	rBV3	4202	6804	0.29%	0.031%
6	7.177	687	696	711	rBV3	59810	148263	6.38%	0.671%
7	7.342	718	724	737	rBV	164200	293658	12.63%	1.329%
8	7.553	752	760	769	rBV	204823	368843	15.86%	1.669%
9	8.023	832	840	851	rBV	207544	370025	15.91%	1.674%
10	8.305	882	888	893	rBV3	9399	17941	0.77%	0.081%
11	8.681	947	952	954	rBV	6514	10549	0.45%	0.048%
12	8.728	954	960	971	rVV2	164957	310669	13.36%	1.406%
13	9.134	1018	1029	1032	rBV5	11536	25327	1.09%	0.115%
14	9.187	1032	1038	1047	rVV	226369	423979	18.23%	1.918%
15	9.316	1053	1060	1066	rVV5	5786	14645	0.63%	0.066%
16	9.457	1077	1084	1089	rVV2	12104	21809	0.94%	0.099%
17	9.580	1099	1105	1111	rBV5	7796	14094	0.61%	0.064%
18	9.804	1130	1143	1150	rBV3	6963	14355	0.62%	0.065%
19	9.921	1155	1163	1173	rBV	207495	385431	16.57%	1.744%
20	10.015	1173	1179	1182	rVV	22739	42733	1.84%	0.193%
21	10.044	1182	1184	1189	rVB2	16078	20317	0.87%	0.092%
22	10.321	1225	1231	1243	rBV2	22451	48204	2.07%	0.218%
23	10.462	1248	1255	1266	rBV	320681	646210	27.79%	2.924%
24	10.679	1286	1292	1295	rBV5	4153	7102	0.31%	0.032%
25	10.755	1300	1305	1310	rVV6	7735	15266	0.66%	0.069%
26	10.849	1313	1321	1334	rBV	303103	550420	23.67%	2.491%
27	10.990	1339	1345	1354	rBV5	10803	21696	0.93%	0.098%
28	11.214	1377	1383	1388	rBV5	6600	13916	0.60%	0.063%
29	11.272	1388	1393	1395	rBV5	4478	7702	0.33%	0.035%
30	11.390	1407	1413	1418	rBV4	9585	18464	0.79%	0.084%
31	11.443	1418	1422	1425	rBV4	5986	10532	0.45%	0.048%
32	11.678	1456	1462	1469	rBV3	19291	36624	1.57%	0.166%
33	11.872	1489	1495	1500	rBV4	8094	16294	0.70%	0.074%
34	11.925	1500	1504	1511	rVB2	10481	16385	0.70%	0.074%

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35	12.230	1550	1556	1559	rBV4	9313	17545	0.75%	0.079%
36	12.436	1586	1591	1598	rVB3	8442	16322	0.70%	0.074%
37	12.730	1637	1641	1646	rVB5	5122	8515	0.37%	0.039%
38	12.835	1652	1659	1662	rBV3	6804	11462	0.49%	0.052%
39	12.876	1662	1666	1672	rVV4	11483	19483	0.84%	0.088%
40	12.947	1672	1678	1683	rVV2	25558	47587	2.05%	0.215%
41	13.100	1699	1704	1708	rBV5	7852	13303	0.57%	0.060%
42	13.652	1794	1798	1803	rVB6	8028	13175	0.57%	0.060%
43	13.752	1810	1815	1820	rVB5	4305	6987	0.30%	0.032%
44	13.817	1820	1826	1828	rBV4	11897	19089	0.82%	0.086%
45	13.852	1828	1832	1840	rVV6	13893	28859	1.24%	0.131%
46	13.946	1846	1848	1851	rVV3	5018	6868	0.30%	0.031%
47	14.034	1855	1863	1866	rVV	23061	48990	2.11%	0.222%
48	14.087	1866	1872	1877	rVV	704128	1075881	46.26%	4.868%
49	14.128	1877	1879	1883	rVV	21341	29419	1.27%	0.133%
50	14.169	1883	1886	1893	rVV7	9810	19252	0.83%	0.087%
51	14.275	1897	1904	1906	rVV5	4214	8174	0.35%	0.037%
52	14.375	1914	1921	1930	rVB	790794	1310413	56.35%	5.930%
53	14.510	1937	1944	1946	rBV6	4180	7572	0.33%	0.034%
54	14.580	1952	1956	1965	rVB10	3444	7038	0.30%	0.032%
55	14.686	1965	1974	1983	rBV	548607	856585	36.83%	3.876%
56	14.757	1983	1986	1990	rVB2	6695	8359	0.36%	0.038%
57	14.833	1995	1999	2002	rBV	20884	33050	1.42%	0.150%
58	14.874	2002	2006	2012	rVB2	43996	80409	3.46%	0.364%
59	15.238	2061	2068	2070	rVV8	4045	8230	0.35%	0.037%
60	15.497	2108	2112	2117	rVV	10185	16202	0.70%	0.073%
61	15.632	2129	2135	2137	rVV4	10832	18511	0.80%	0.084%
62	15.679	2137	2143	2156	rVV	1078728	1667629	71.71%	7.546%
63	15.791	2156	2162	2172	rVV	302954	474238	20.39%	2.146%
64	15.879	2175	2177	2180	rVV5	4814	7998	0.34%	0.036%
65	15.920	2180	2184	2192	rVV2	17131	31125	1.34%	0.141%
66	16.014	2196	2200	2202	rVV4	4466	7204	0.31%	0.033%
67	16.043	2202	2205	2210	rVB5	6641	9188	0.40%	0.042%
68	16.102	2210	2215	2220	rBV7	4818	9818	0.42%	0.044%
69	16.249	2234	2240	2245	rBV8	4831	11848	0.51%	0.054%
70	16.349	2254	2257	2262	rVB5	4615	9238	0.40%	0.042%
71	16.466	2272	2277	2281	rVB5	7725	11272	0.48%	0.051%

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72	16.672	2308	2312	2317	rBV8	3865	8725	0.38%	0.039%
73	16.725	2317	2321	2326	rBV6	8806	16008	0.69%	0.072%
74	16.972	2359	2363	2367	rBV2	11129	17237	0.74%	0.078%
75	17.171	2392	2397	2400	rBV6	3804	7412	0.32%	0.034%
76	17.436	2435	2442	2452	rBV	662110	1035763	44.54%	4.687%
77	17.536	2452	2459	2470	rVV	1171223	1827646	78.59%	8.270%
78	18.335	2590	2595	2602	rBV2	54066	97851	4.21%	0.443%
79	18.634	2642	2646	2649	rBV4	5228	6880	0.30%	0.031%
80	19.257	2747	2752	2758	rBV6	11396	17232	0.74%	0.078%
81	19.457	2783	2786	2790	rBV	23093	32205	1.38%	0.146%
82	19.604	2806	2811	2817	rBV4	19374	37397	1.61%	0.169%
83	19.715	2826	2830	2834	rBV	11633	15420	0.66%	0.070%
84	19.827	2842	2849	2855	rBV	1494911	2253940	96.92%	10.199%
85	20.362	2936	2940	2944	rBV	38551	47132	2.03%	0.213%
86	20.714	2997	3000	3005	rVB6	14597	25217	1.08%	0.114%
87	20.855	3019	3024	3028	rBV2	51110	67516	2.90%	0.306%
88	20.891	3028	3030	3033	rVB3	7886	7239	0.31%	0.033%
89	21.372	3107	3112	3126	rBV	112191	225657	9.70%	1.021%
90	21.613	3151	3153	3156	rVB	13618	11094	0.48%	0.050%
91	21.719	3164	3171	3179	rBV2	701789	1163422	50.03%	5.264%
92	21.925	3202	3206	3212	rVB	73923	106470	4.58%	0.482%
93	22.547	3307	3312	3321	rBV2	73474	131365	5.65%	0.594%
94	23.258	3427	3433	3440	rVB	74191	150054	6.45%	0.679%
95	23.846	3527	3533	3540	rBV7	15674	41437	1.78%	0.188%
96	24.081	3566	3573	3581	rVB2	71175	164251	7.06%	0.743%
97	24.763	3678	3689	3703	rVB	831586	2325603	100.00%	10.523%
98	24.986	3716	3727	3735	rBV	419896	1229437	52.87%	5.563%
99	26.220	3928	3937	3950	rVB3	47278	146713	6.31%	0.664%
100	27.618	4167	4175	4186	rVB4	29515	91591	3.94%	0.414%

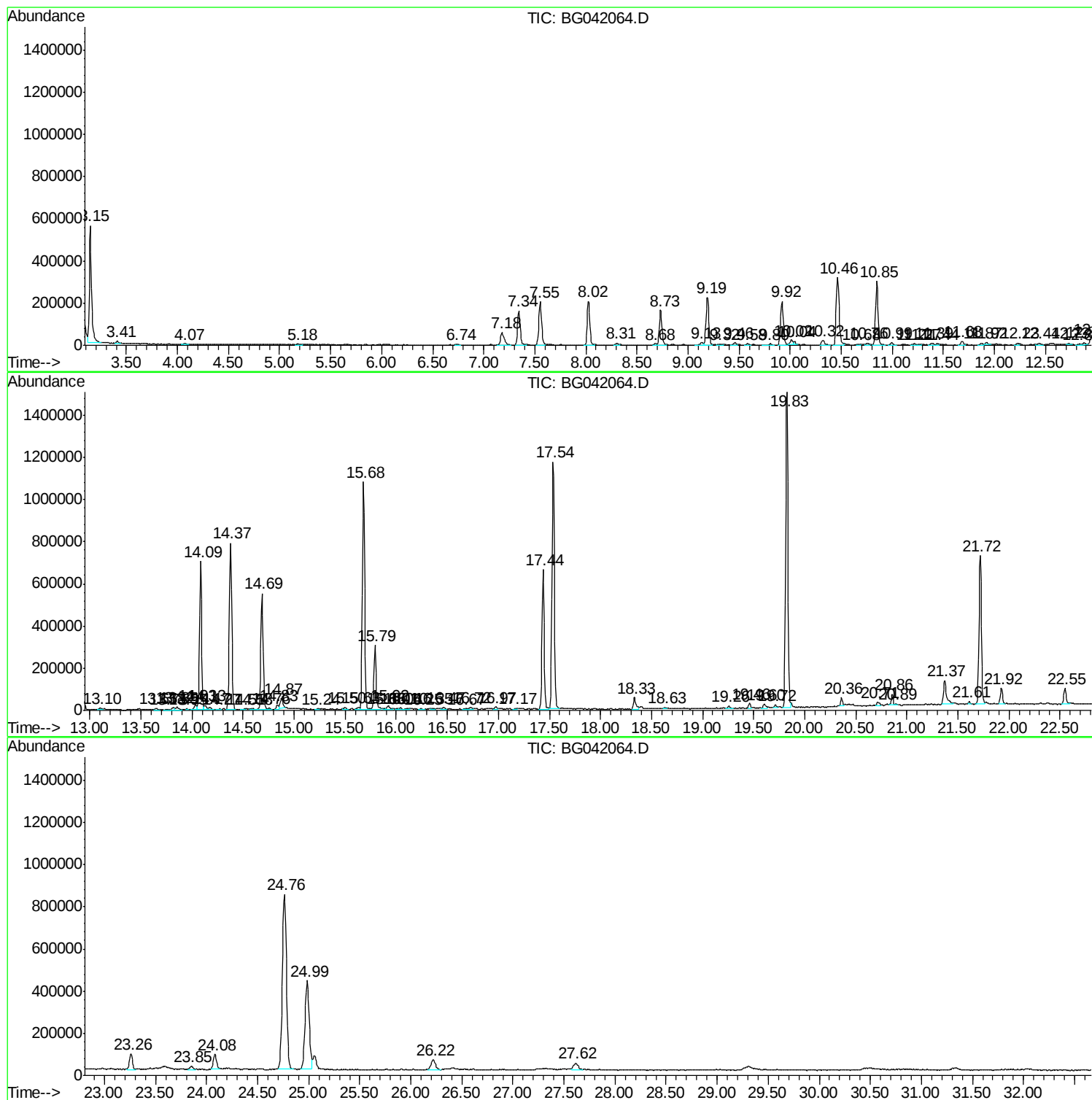
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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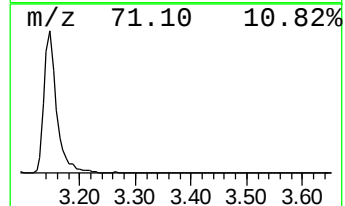
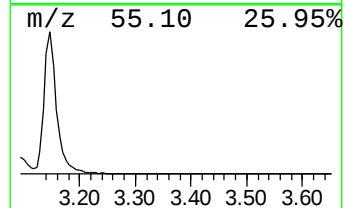
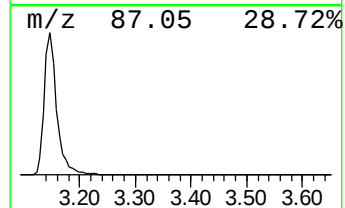
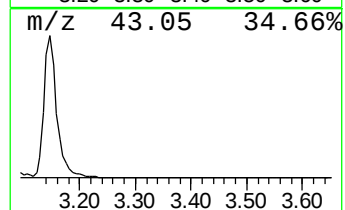
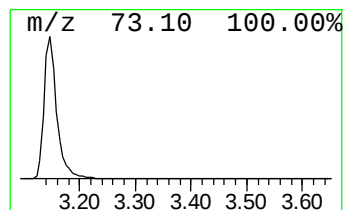
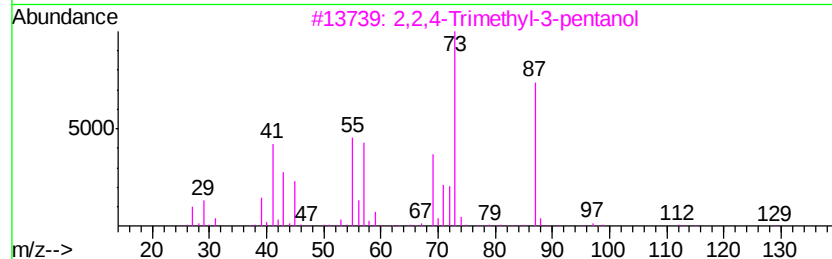
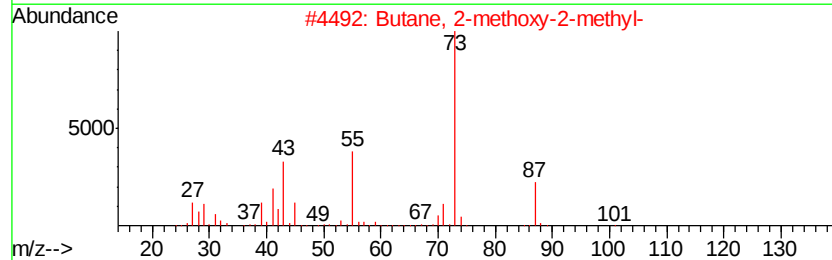
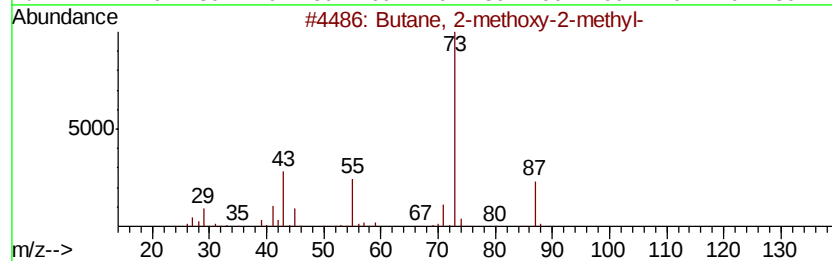
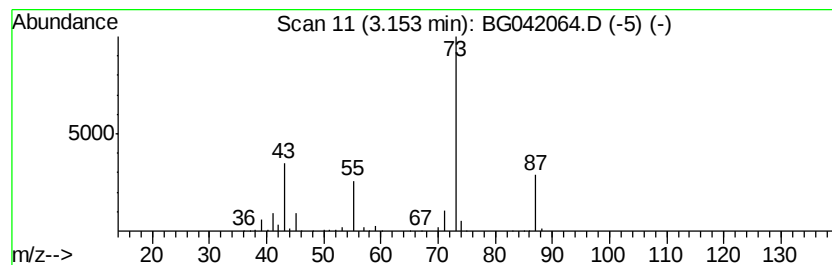
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	47.82 ng/ul	884722	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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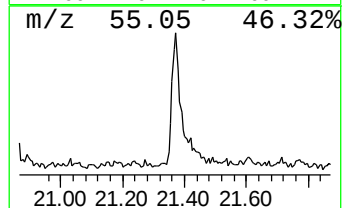
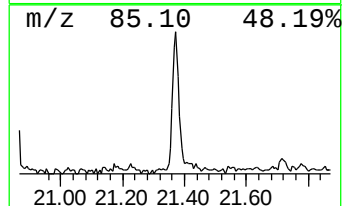
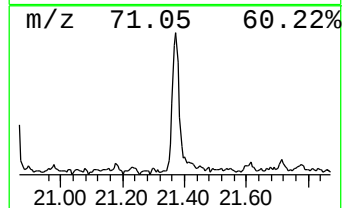
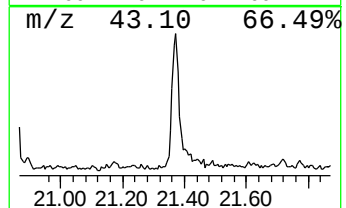
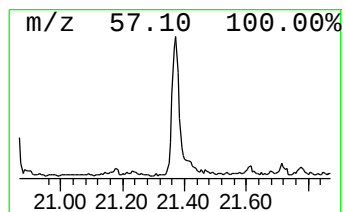
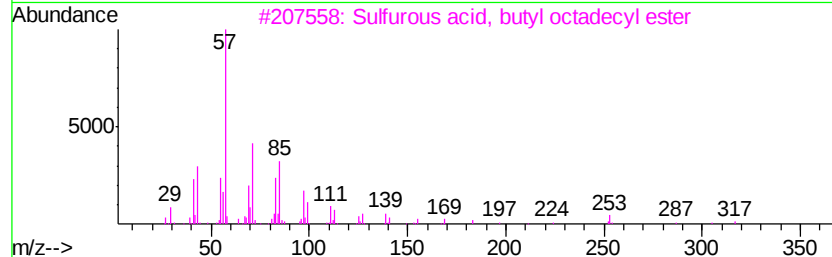
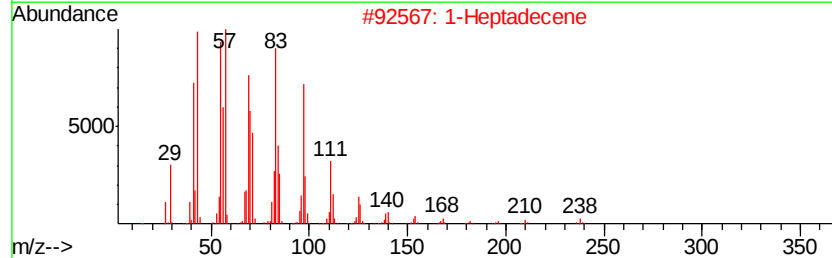
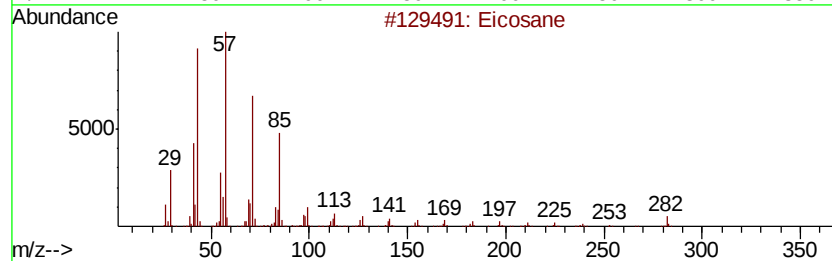
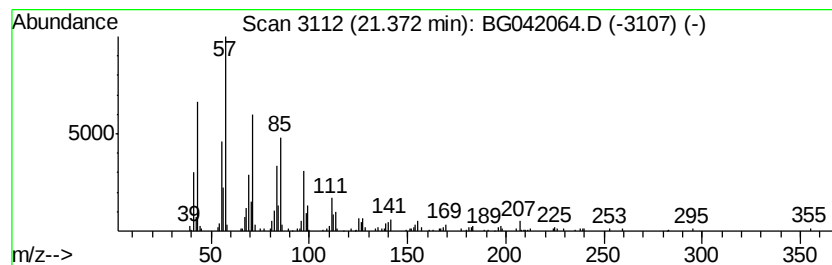
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.37	3.88 ng/ul	225657	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	1-Heptadecene	238	C17H34	006765-39-5	93
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83



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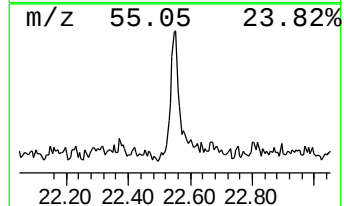
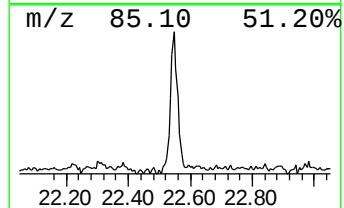
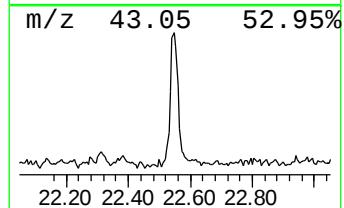
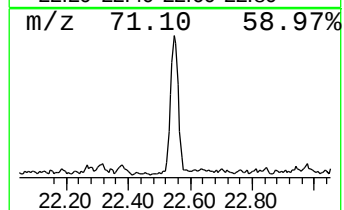
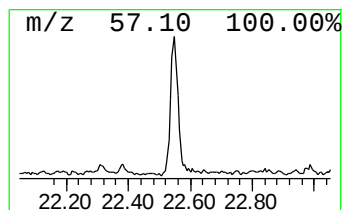
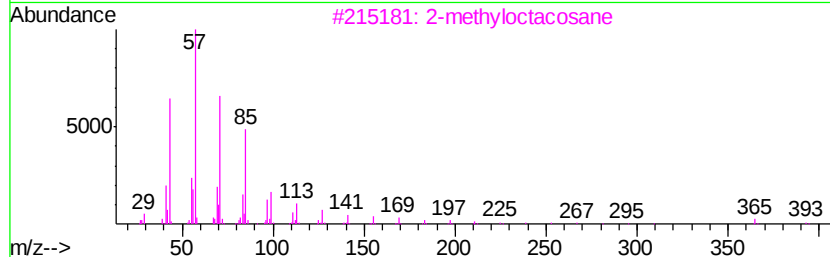
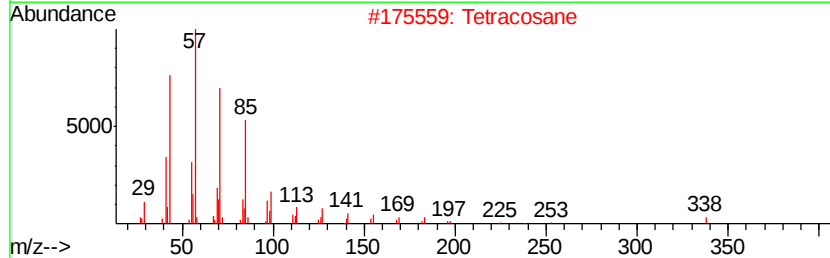
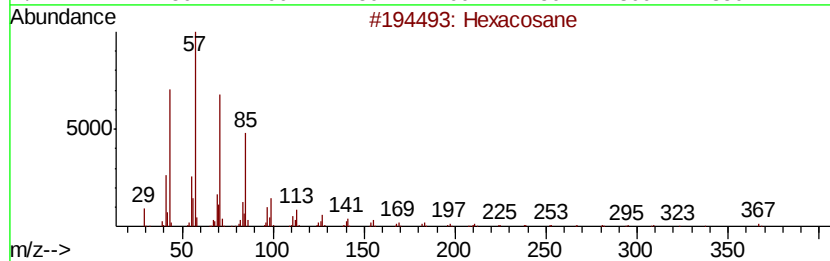
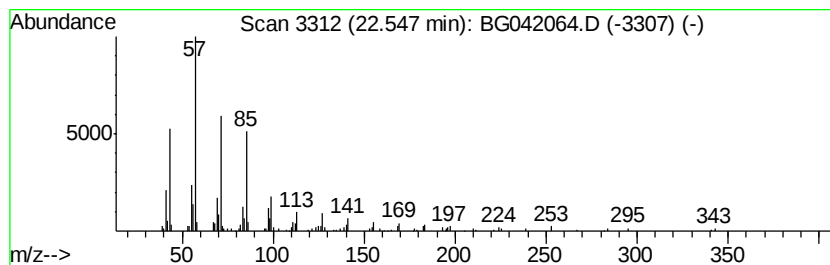
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.26 ng/ul	131365	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042064.D
Acq On : 8 Aug 2019 12:51
Operator : HP/JU
Sample : K4149-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN4

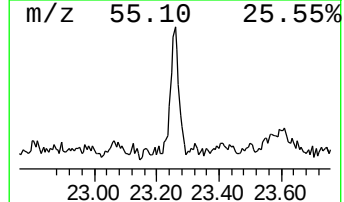
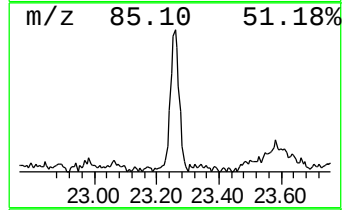
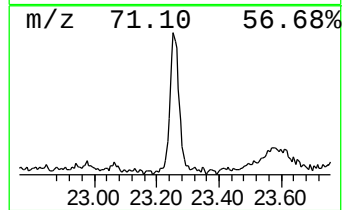
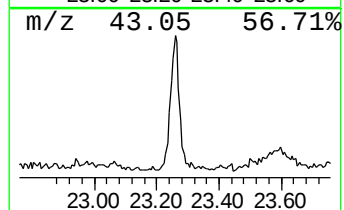
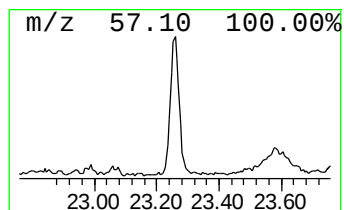
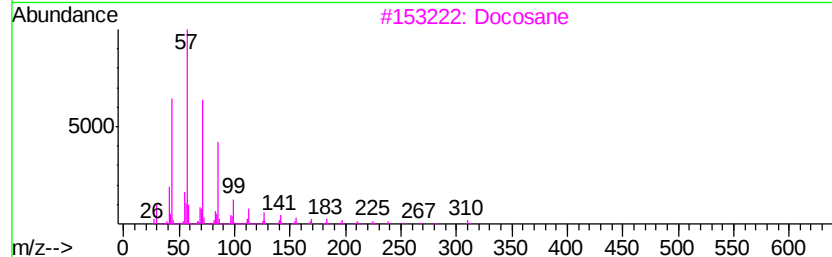
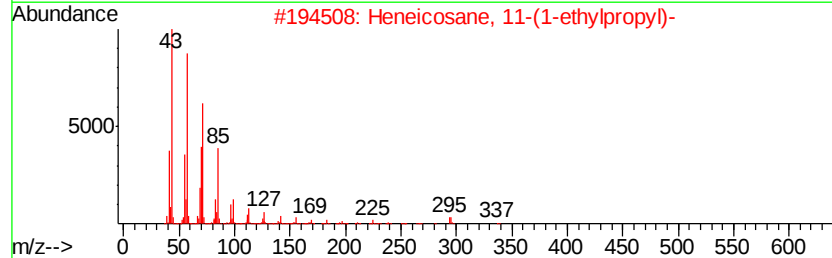
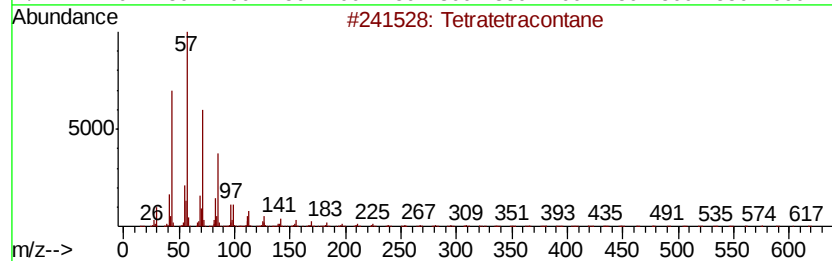
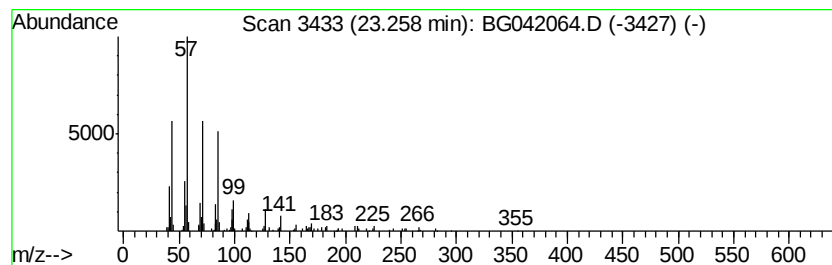
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.58 ng/ul	150054	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Docosane	310	C22H46	000629-97-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042064.D
Acq On : 8 Aug 2019 12:51
Operator : HP/JU
Sample : K4149-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN4

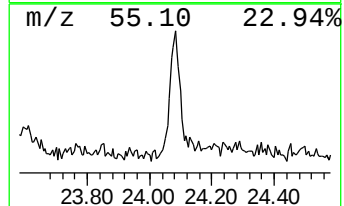
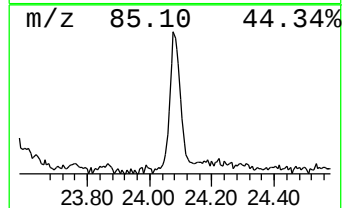
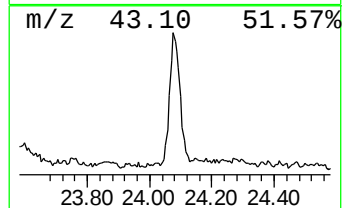
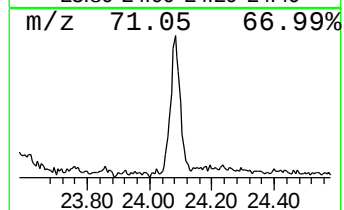
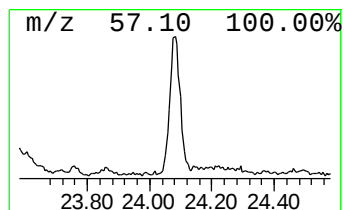
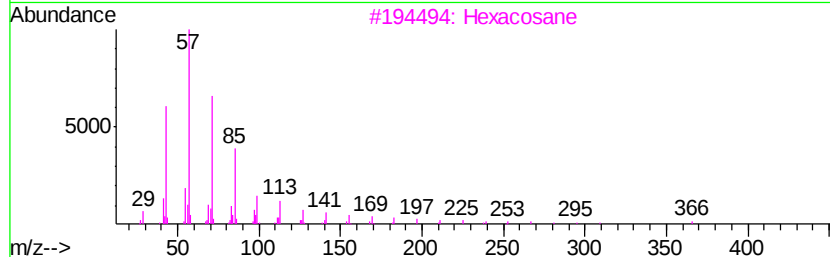
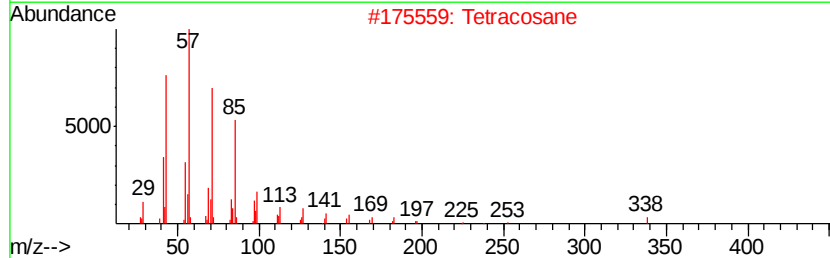
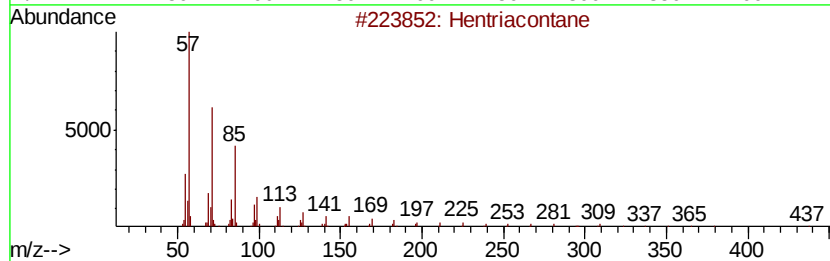
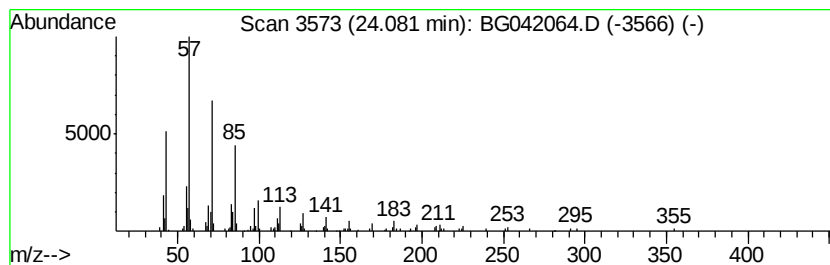
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.67 ng/ul	164251	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042064.D
Acq On : 8 Aug 2019 12:51
Operator : HP/JU
Sample : K4149-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN4

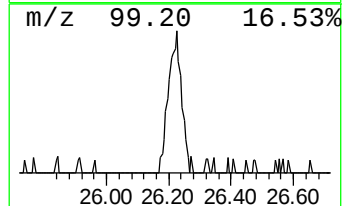
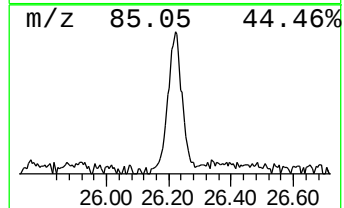
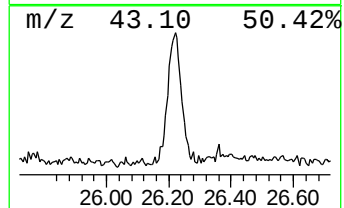
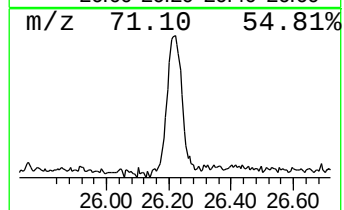
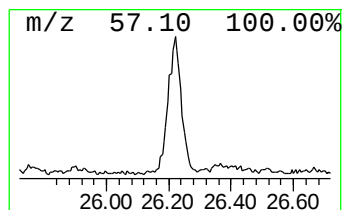
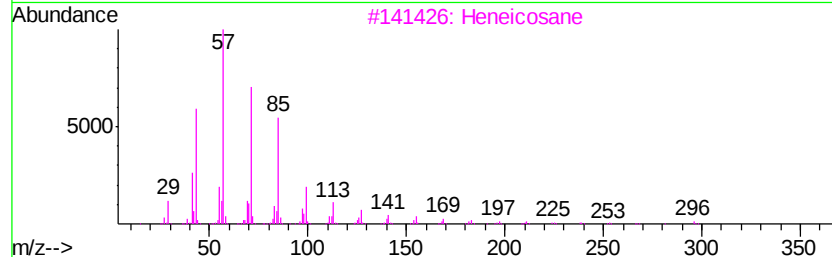
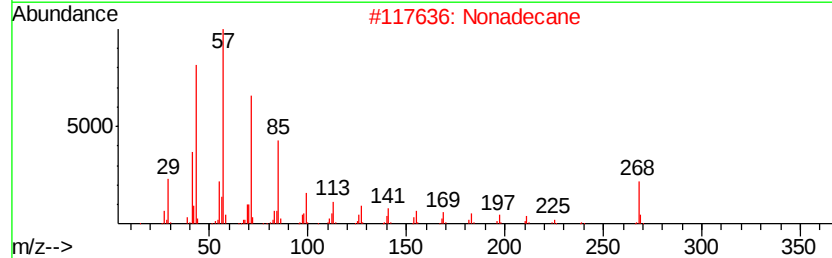
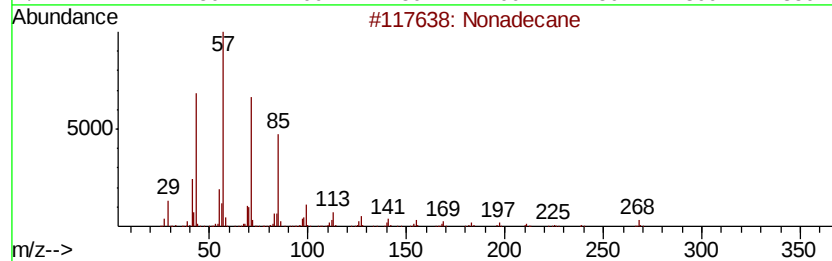
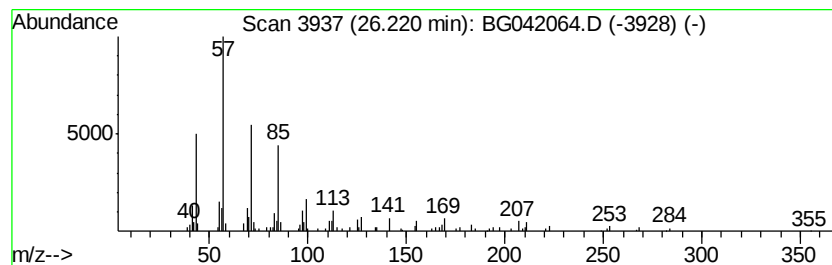
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.39 ng/ul	146713	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Data File : BG042064.D
Acq On : 8 Aug 2019 12:51
Operator : HP/JU
Sample : K4149-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.15	47.8	ng/ul	884722	1	8.02	370025	20.0
(DEL) Alkane: Str...	21.37	3.9	ng/ul	225657	5	21.72	1163420	20.0
(DEL) Alkane: Str...	22.55	2.3	ng/ul	131365	5	21.72	1163420	20.0
(DEL) Alkane: Str...	23.26	2.6	ng/ul	150054	5	21.72	1163420	20.0
(DEL) Alkane: Str...	24.08	2.7	ng/ul	164251	6	24.99	1229440	20.0
(DEL) Alkane: Str...	26.22	2.4	ng/ul	146713	6	24.99	1229440	20.0