

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042188.D
 Acq On : 13 Aug 2019 19:45
 Operator : HP/JU
 Sample : K4215-23
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC7

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	3.144	4	9	32	rVB	1374770	2182264	100.00%	10.080%
2	3.409	50	54	60	rBV2	8928	13145	0.60%	0.061%
3	3.943	142	145	148	rBV4	1990	3202	0.15%	0.015%
4	4.073	162	167	175	rVB	10933	18538	0.85%	0.086%
5	4.172	179	184	193	rVV	48864	77824	3.57%	0.359%
6	5.101	337	342	350	rVB	4808	9544	0.44%	0.044%
7	5.647	430	435	440	rVB3	1622	3048	0.14%	0.014%
8	6.100	508	512	517	rVB3	1710	2947	0.14%	0.014%
9	6.664	605	608	610	rBV3	2608	3351	0.15%	0.015%
10	7.181	689	696	713	rBV	173054	360407	16.52%	1.665%
11	7.345	717	724	736	rVV	128400	235485	10.79%	1.088%
12	7.557	747	760	772	rBV	195779	381053	17.46%	1.760%
13	8.027	831	840	848	rBV	227225	395495	18.12%	1.827%
14	8.091	848	851	857	rVB3	3235	4132	0.19%	0.019%
15	8.738	953	961	973	rBV	224607	426941	19.56%	1.972%
16	9.190	1031	1038	1048	rBV	177205	321539	14.73%	1.485%
17	9.266	1048	1051	1057	rVB5	3394	5301	0.24%	0.024%
18	9.637	1109	1114	1117	rBV2	3470	4443	0.20%	0.021%
19	9.925	1155	1163	1171	rBV	153578	293680	13.46%	1.357%
20	10.471	1247	1256	1270	rBV	248903	499296	22.88%	2.306%
21	10.847	1313	1320	1333	rBV	318089	591422	27.10%	2.732%
22	10.982	1334	1343	1355	rBV	215578	432580	19.82%	1.998%
23	11.358	1402	1407	1411	rVB5	2244	4070	0.19%	0.019%
24	11.781	1470	1479	1485	rBV6	1943	5723	0.26%	0.026%
25	11.881	1489	1496	1501	rBV2	11499	20194	0.93%	0.093%
26	11.963	1507	1510	1518	rVB3	1578	3033	0.14%	0.014%
27	12.275	1559	1563	1570	rBV4	5343	10637	0.49%	0.049%
28	12.422	1584	1588	1589	rVV3	2751	3876	0.18%	0.018%
29	12.439	1589	1591	1595	rVV2	6069	9170	0.42%	0.042%
30	12.504	1597	1602	1610	rVB4	7068	18209	0.83%	0.084%
31	12.727	1636	1640	1649	rVB4	7200	14522	0.67%	0.067%
32	12.903	1663	1670	1673	rBV3	3043	5922	0.27%	0.027%
33	12.944	1675	1677	1680	rVV4	2707	3169	0.15%	0.015%
34	13.227	1720	1725	1730	rVB2	23720	36200	1.66%	0.167%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.279	1730	1734	1736	rBV3	2500	3379	0.15%	0.016%
36	13.514	1766	1774	1782	rBV4	13389	32444	1.49%	0.150%
37	13.614	1787	1791	1796	rVB6	4305	7190	0.33%	0.033%
38	13.685	1798	1803	1805	rVB5	3142	4535	0.21%	0.021%
39	13.726	1805	1810	1811	rBV2	7399	11564	0.53%	0.053%
40	13.849	1824	1831	1838	rBV3	10506	31375	1.44%	0.145%
41	14.002	1852	1857	1863	rBV2	20262	34858	1.60%	0.161%
42	14.084	1863	1871	1875	rVV	513901	751193	34.42%	3.470%
43	14.131	1875	1879	1883	rVV	182985	270054	12.37%	1.247%
44	14.167	1883	1885	1891	rVB	31802	42194	1.93%	0.195%
45	14.214	1891	1893	1894	rBV2	3350	3066	0.14%	0.014%
46	14.249	1894	1899	1904	rBV5	7402	11562	0.53%	0.053%
47	14.378	1910	1921	1935	rBV	603640	996997	45.69%	4.605%
48	14.525	1942	1946	1952	rVB6	8527	15573	0.71%	0.072%
49	14.584	1952	1956	1960	rBV2	14827	22816	1.05%	0.105%
50	14.684	1963	1973	1980	rBV	551868	889795	40.77%	4.110%
51	14.736	1980	1982	1988	rVB5	7489	13738	0.63%	0.063%
52	14.813	1994	1995	2001	rVB5	4611	5018	0.23%	0.023%
53	14.889	2001	2008	2019	rBV3	75271	197327	9.04%	0.912%
54	15.019	2028	2030	2032	rBV3	3266	3129	0.14%	0.014%
55	15.089	2037	2042	2049	rVV3	39267	74574	3.42%	0.344%
56	15.148	2049	2052	2058	rVV5	9926	20082	0.92%	0.093%
57	15.212	2058	2063	2067	rVB3	12106	19431	0.89%	0.090%
58	15.306	2074	2079	2084	rBV2	15906	30783	1.41%	0.142%
59	15.359	2084	2088	2092	rVB2	14223	20788	0.95%	0.096%
60	15.477	2102	2108	2111	rVV5	13329	24940	1.14%	0.115%
61	15.536	2115	2118	2123	rVB2	17862	22350	1.02%	0.103%
62	15.583	2123	2126	2131	rBV6	5702	11661	0.53%	0.054%
63	15.635	2131	2135	2136	rBV5	6485	6775	0.31%	0.031%
64	15.682	2136	2143	2148	rVV	750863	1182377	54.18%	5.462%
65	15.729	2148	2151	2156	rVB3	12855	18550	0.85%	0.086%
66	15.800	2156	2163	2169	rBV2	80675	149631	6.86%	0.691%
67	15.941	2176	2187	2195	rBV3	44175	102416	4.69%	0.473%
68	16.035	2198	2203	2210	rVB9	13502	34159	1.57%	0.158%
69	16.111	2210	2216	2219	rBV8	7469	15634	0.72%	0.072%
70	16.152	2219	2223	2226	rBV6	6599	10153	0.47%	0.047%
71	16.252	2235	2240	2243	rBV4	8598	14803	0.68%	0.068%

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72	16.423	2261	2269	2274	rBV2	66842	124148	5.69%	0.573%
73	16.552	2287	2291	2296	rBV8	8695	12488	0.57%	0.058%
74	16.740	2321	2323	2328	rVB6	12133	12867	0.59%	0.059%
75	16.793	2328	2332	2337	rBV6	17606	33016	1.51%	0.153%
76	17.004	2366	2368	2373	rVB6	8821	11701	0.54%	0.054%
77	17.093	2380	2383	2389	rBV8	10504	21960	1.01%	0.101%
78	17.192	2396	2400	2403	rBV3	16262	24986	1.14%	0.115%
79	17.251	2406	2410	2420	rVB2	55429	95315	4.37%	0.440%
80	17.439	2435	2442	2446	rBV2	631176	991582	45.44%	4.580%
81	17.480	2446	2449	2453	rVV	115087	162779	7.46%	0.752%
82	17.539	2453	2459	2469	rVB	818437	1305523	59.82%	6.031%
83	17.633	2471	2475	2479	rBV6	12023	23198	1.06%	0.107%
84	17.851	2508	2512	2517	rBV4	20094	31876	1.46%	0.147%
85	17.933	2524	2526	2531	rVB3	16987	18447	0.85%	0.085%
86	18.021	2539	2541	2545	rVB3	12619	12768	0.59%	0.059%
87	18.326	2589	2593	2597	rBV4	37769	68507	3.14%	0.316%
88	18.362	2597	2599	2604	rVB2	28181	39594	1.81%	0.183%
89	18.514	2621	2625	2627	rBV4	20836	25719	1.18%	0.119%
90	18.626	2642	2644	2646	rVB3	10677	6895	0.32%	0.032%
91	18.808	2673	2675	2680	rBV	14936	20648	0.95%	0.095%
92	19.225	2744	2746	2749	rBV3	16946	21151	0.97%	0.098%
93	19.490	2787	2791	2798	rVB	194926	274689	12.59%	1.269%
94	19.825	2842	2848	2862	rBV2	1138706	1893595	86.77%	8.747%
95	21.364	3107	3110	3120	rVB3	142258	274657	12.59%	1.269%
96	21.611	3148	3152	3157	rVB	132583	177457	8.13%	0.820%
97	21.722	3164	3171	3176	rBV2	677891	1244837	57.04%	5.750%
98	24.078	3567	3572	3580	rVB	151989	314179	14.40%	1.451%
99	24.772	3681	3690	3699	rBV	541631	1463869	67.08%	6.762%
100	24.995	3720	3728	3748	rVB2	417048	1432751	65.65%	6.618%

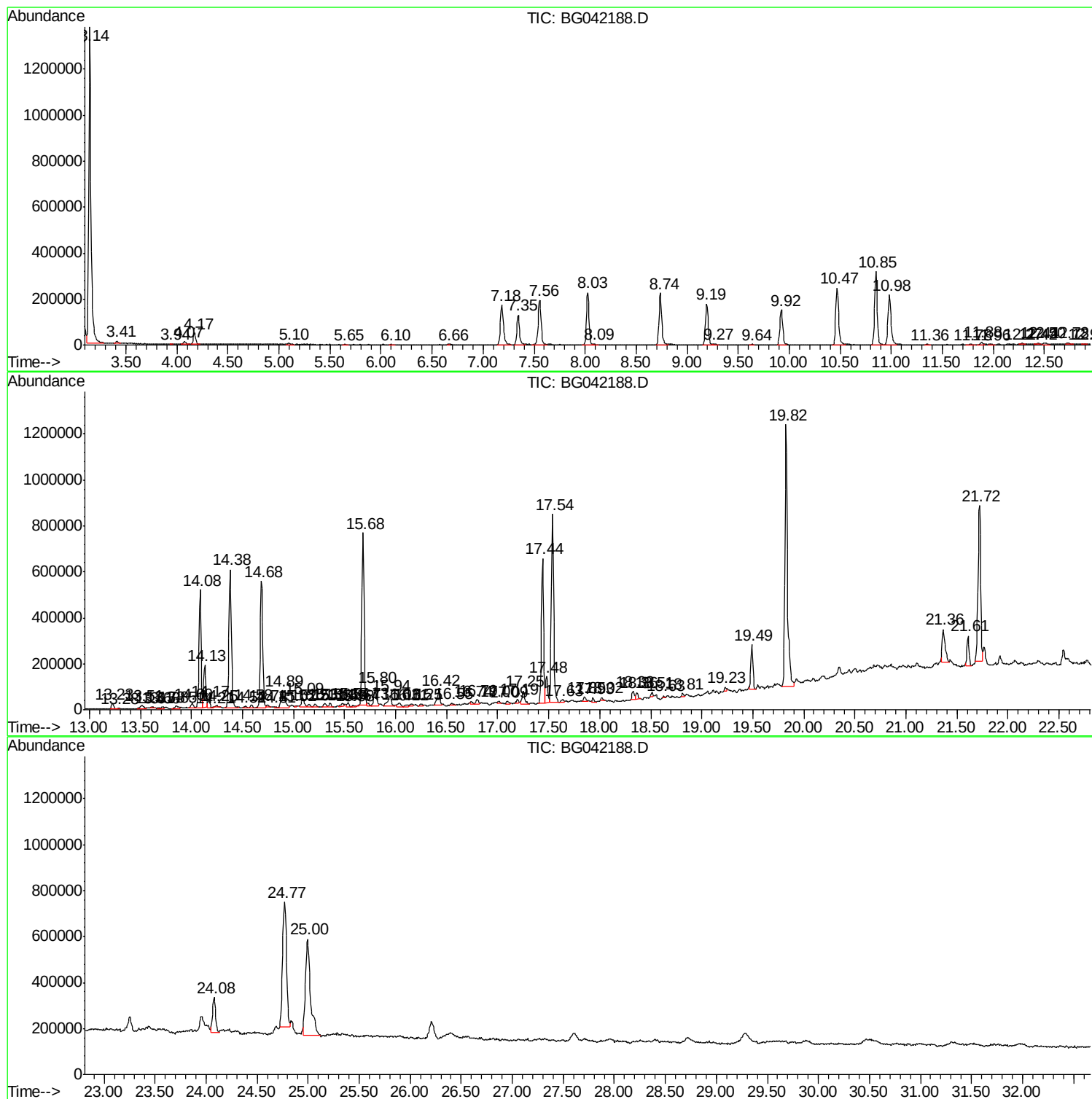
Sum of corrected areas: 21648478

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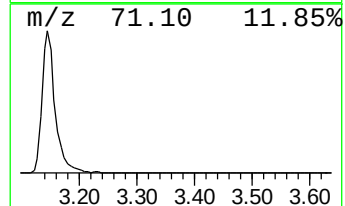
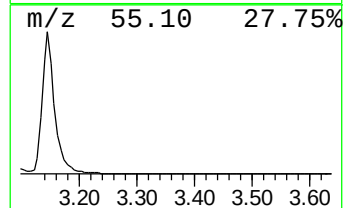
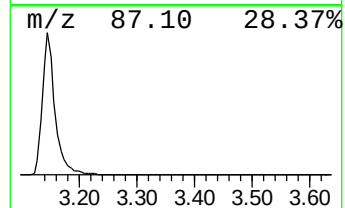
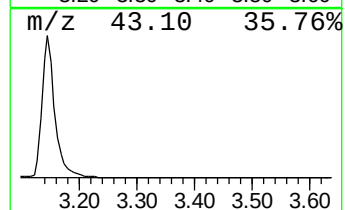
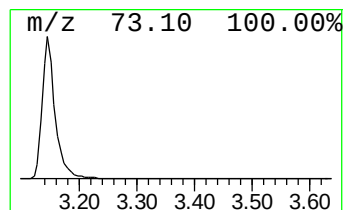
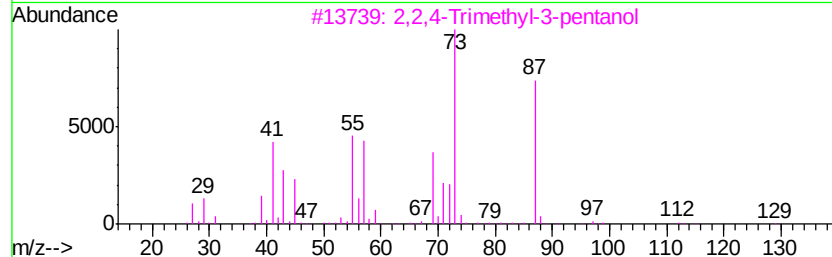
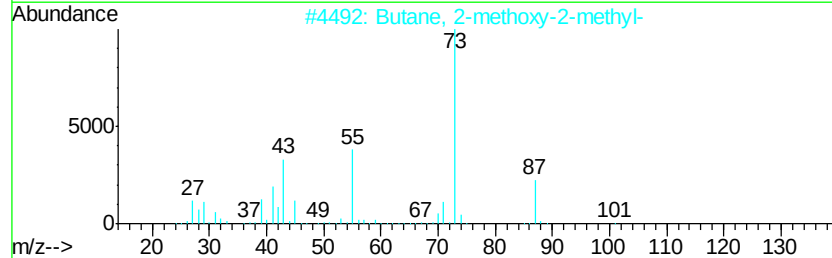
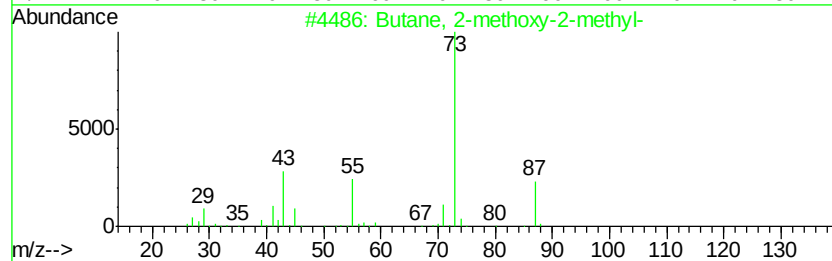
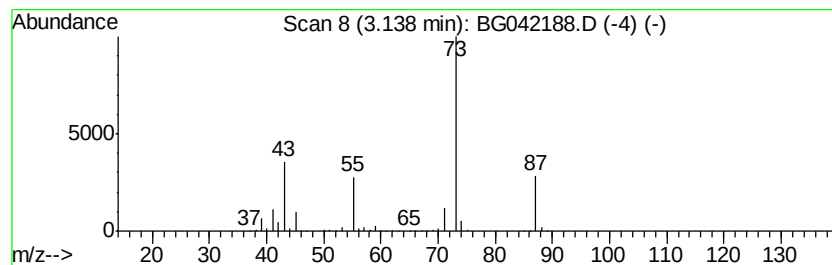
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.14	110.36 ng/ul	2182260	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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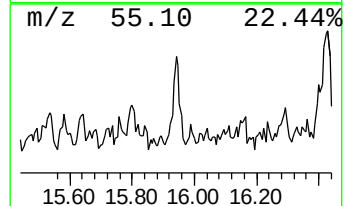
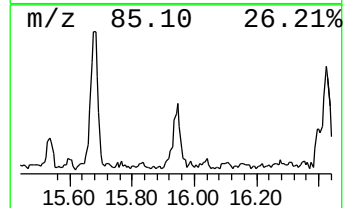
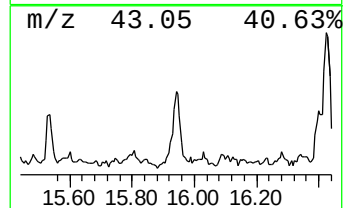
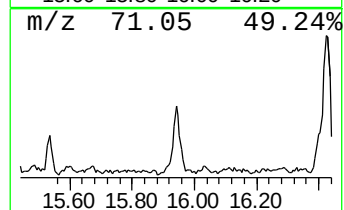
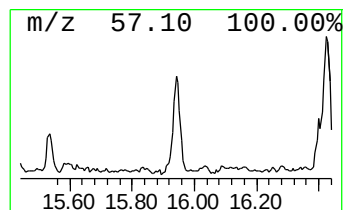
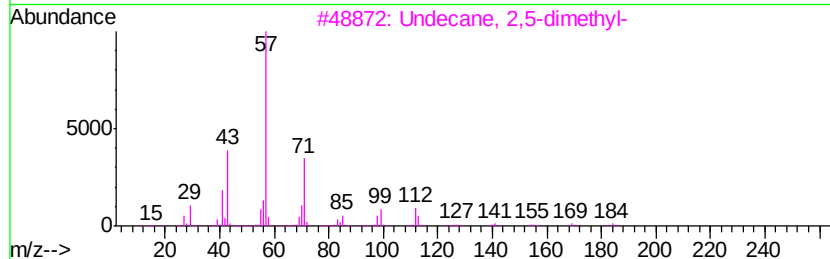
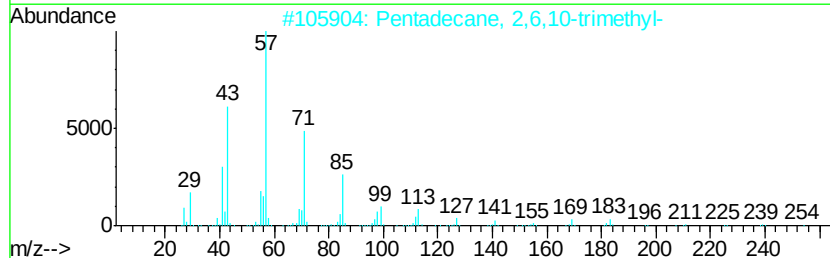
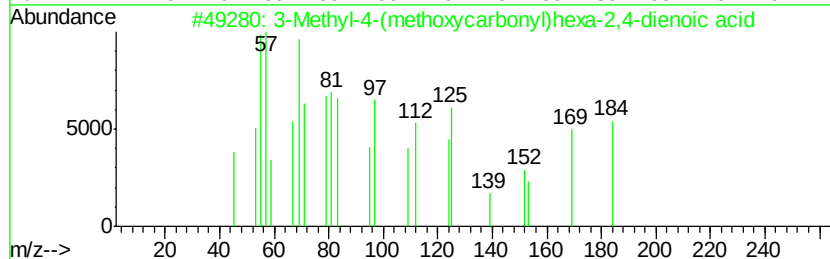
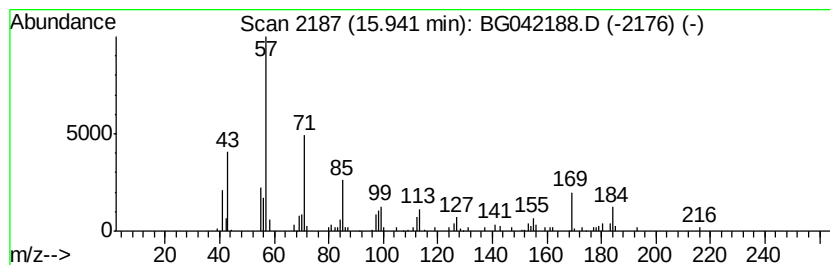
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Methyl-4-(methoxycarbonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.30 ng/ul	102416	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8	94
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	72
3	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	52
5	Hentriacontane	437 C31H64	000630-04-6	52



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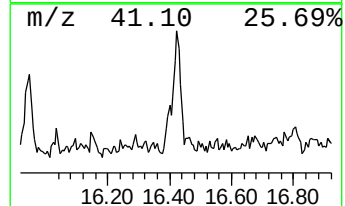
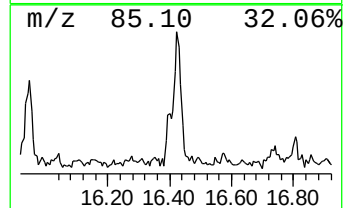
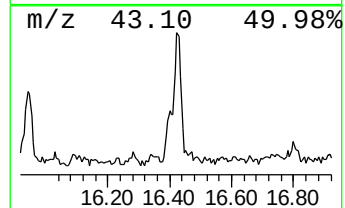
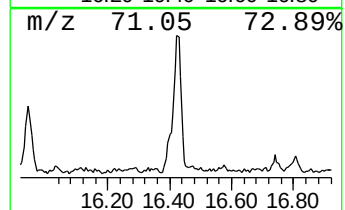
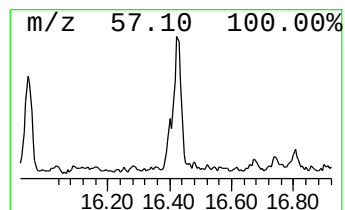
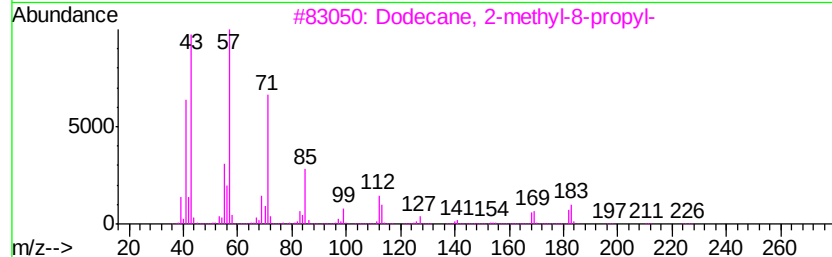
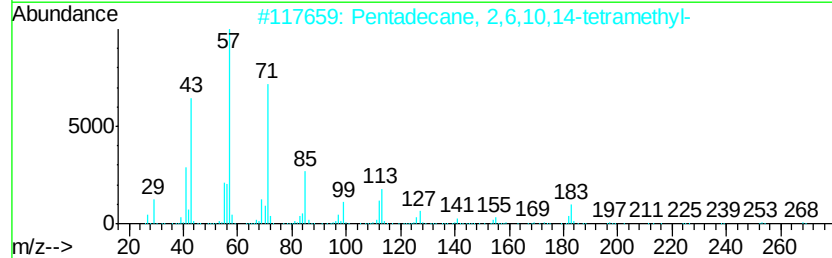
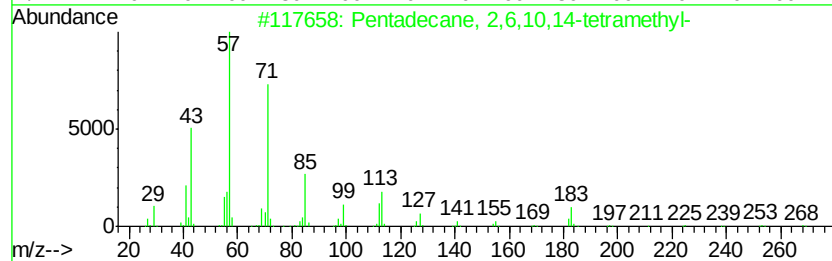
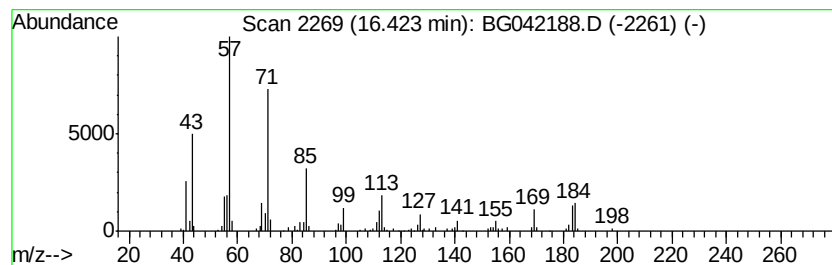
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.50 ng/ul	124148	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
4		Octadecane	254	C18H38	000593-45-3	58
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042188.D
Acq On : 13 Aug 2019 19:45
Operator : HP/JU
Sample : K4215-23
Misc :
ALS Vial : 52 Sample Multiplier: 1

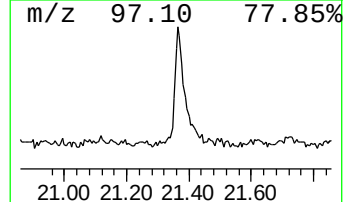
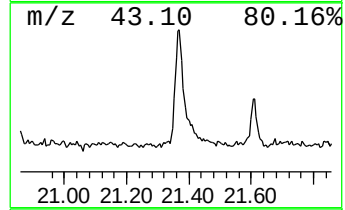
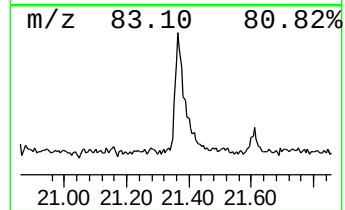
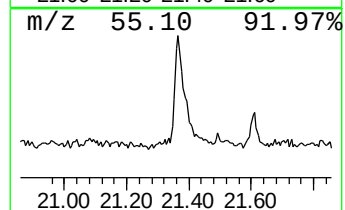
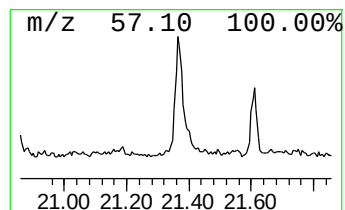
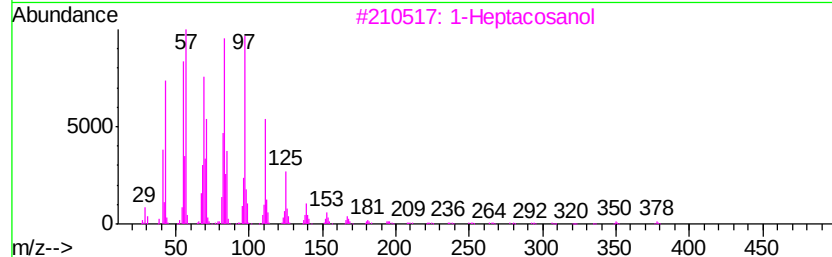
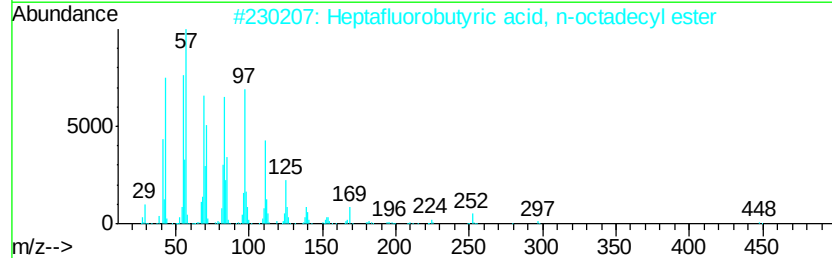
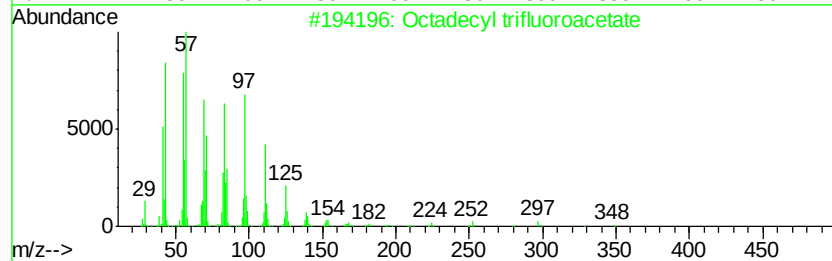
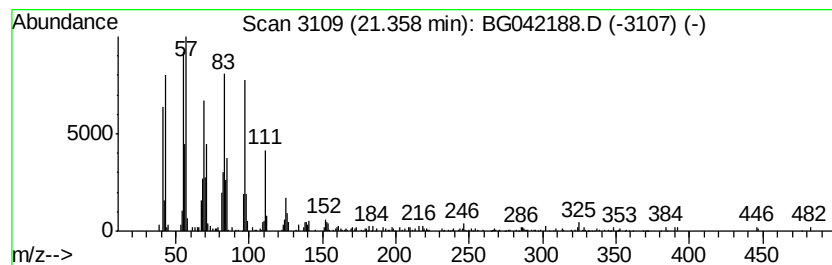
Instrument :
BNA_G
ClientSampleId :
ETOC7

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 5 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.36	4.41 ng/ul	274657	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042188.D
Acq On : 13 Aug 2019 19:45
Operator : HP/JU
Sample : K4215-23
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC7

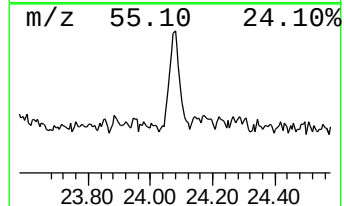
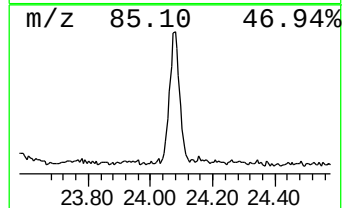
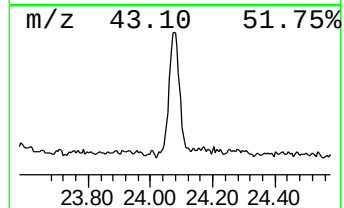
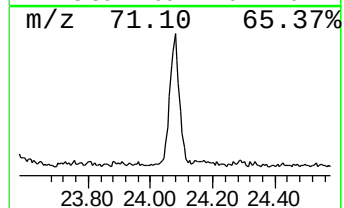
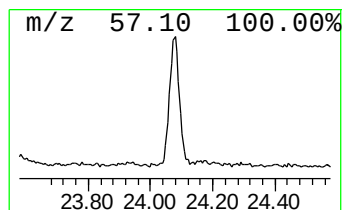
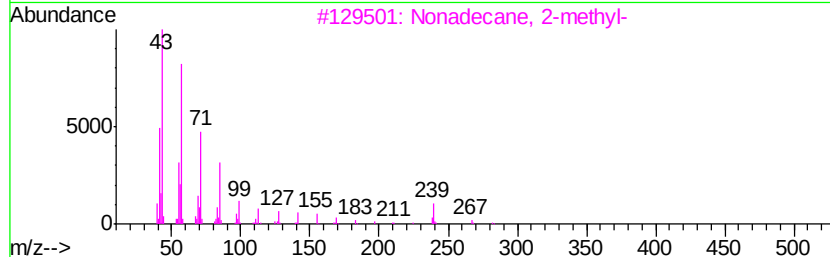
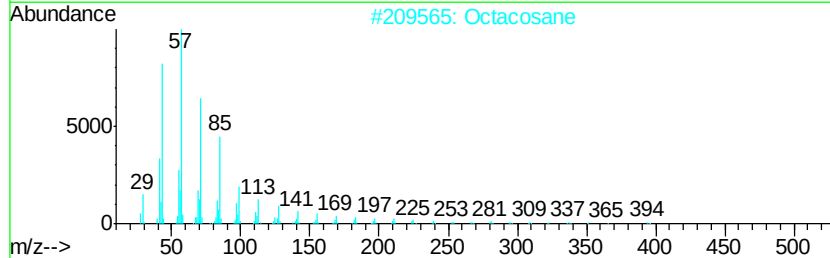
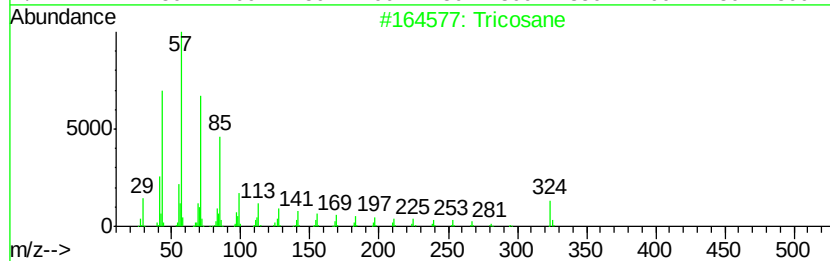
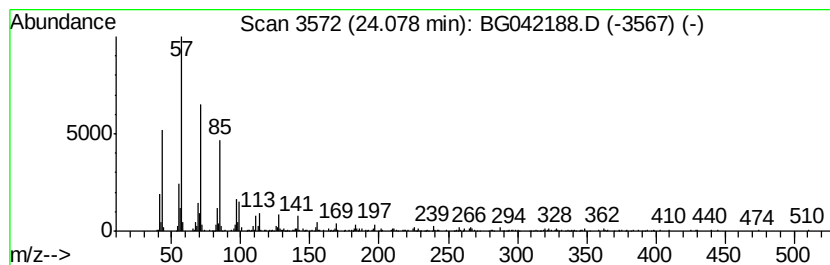
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	4.39 ng/ul	314179	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tricosane	324	C23H48	000638-67-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
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Sample : K4215-23
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC7

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...	3.14	110.4	ng/ul	2182260	1	8.03	395495	20.0
3-Methyl-4-(metho...	15.94	2.3	ng/ul	102416	3	14.68	889795	20.0
(DEL) Alkane: Str...	16.42	2.5	ng/ul	124148	4	17.44	991582	20.0
Octadecyl trifluo...	21.36	4.4	ng/ul	274657	5	21.72	1244840	20.0
(DEL) Alkane: Str...	24.08	4.4	ng/ul	314179	6	25.00	1432750	20.0