

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046235.D
 Acq On : 12 Aug 2020 17:42
 Operator : CG/JU
 Sample : L3612-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP2

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-BG072320MA.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	3.160	7	12	36	rVB	1887975	3254681	100.00%	11.804%
2	3.419	52	56	61	rVB2	12206	17518	0.54%	0.064%
3	3.836	124	127	131	rVB5	3916	5412	0.17%	0.020%
4	3.930	140	143	150	rVB3	14930	23561	0.72%	0.085%
5	4.071	162	167	173	rVB2	18158	30806	0.95%	0.112%
6	4.165	179	183	191	rVB4	6089	11505	0.35%	0.042%
7	5.064	332	336	344	rVB	14037	20976	0.64%	0.076%
8	5.986	490	493	499	rVB5	3332	5367	0.16%	0.019%
9	7.114	678	685	695	rBV	218098	378698	11.64%	1.373%
10	7.279	705	713	722	rBV	206995	346101	10.63%	1.255%
11	7.484	741	748	757	rBV	246133	420710	12.93%	1.526%
12	7.555	757	760	764	rBV3	8920	15697	0.48%	0.057%
13	7.949	820	827	835	rBV	335988	570715	17.54%	2.070%
14	8.654	940	947	954	rBV	209053	356941	10.97%	1.295%
15	8.707	954	956	962	rVV5	3386	5043	0.15%	0.018%
16	8.771	962	967	975	rVB3	8815	15741	0.48%	0.057%
17	9.100	1017	1023	1033	rVV	240510	422464	12.98%	1.532%
18	9.823	1139	1146	1155	rBV	193509	347135	10.67%	1.259%
19	10.363	1231	1238	1248	rBV	287926	519792	15.97%	1.885%
20	10.745	1296	1303	1310	rBV	465809	823952	25.32%	2.988%
21	10.875	1317	1325	1336	rBV	214447	410208	12.60%	1.488%
22	12.332	1567	1573	1580	rVB3	5963	10175	0.31%	0.037%
23	12.402	1580	1585	1590	rBV5	2813	5296	0.16%	0.019%
24	12.943	1671	1677	1681	rVV3	3858	5935	0.18%	0.022%
25	13.190	1715	1719	1725	rVB5	6014	8614	0.26%	0.031%
26	13.477	1764	1768	1775	rVV5	7897	14177	0.44%	0.051%
27	13.707	1802	1807	1810	rBV2	10784	18468	0.57%	0.067%
28	13.977	1846	1853	1858	rVV	595034	882936	27.13%	3.202%
29	14.024	1858	1861	1869	rVB	189111	259896	7.99%	0.943%
30	14.265	1889	1902	1911	rBV	655422	1055720	32.44%	3.829%
31	14.576	1947	1955	1962	rVV	733935	1167510	35.87%	4.234%
32	14.635	1962	1965	1973	rVB3	5754	9479	0.29%	0.034%
33	14.764	1981	1987	2006	rBV2	141940	304060	9.34%	1.103%
34	14.917	2009	2013	2016	rVV5	4504	7909	0.24%	0.029%

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35	14.993	2020	2026	2032	rVB7	5619	12046	0.37%	0.044%
36	15.393	2087	2094	2096	rBV3	4961	7531	0.23%	0.027%
37	15.569	2116	2124	2131	rBV	899873	1401657	43.07%	5.083%
38	15.616	2131	2132	2136	rVV3	7381	7069	0.22%	0.026%
39	15.675	2136	2142	2151	rVV	222064	335285	10.30%	1.216%
40	15.804	2159	2164	2169	rVB2	12416	18470	0.57%	0.067%
41	15.928	2178	2185	2188	rVB6	2586	5145	0.16%	0.019%
42	16.063	2204	2208	2210	rBV5	2735	4881	0.15%	0.018%
43	16.257	2237	2241	2244	rVV4	5369	7781	0.24%	0.028%
44	16.298	2244	2248	2250	rVV4	4364	6064	0.19%	0.022%
45	16.356	2250	2258	2264	rVB7	6933	16600	0.51%	0.060%
46	16.574	2291	2295	2298	rVB3	4779	5557	0.17%	0.020%
47	16.856	2338	2343	2348	rBV3	16983	24585	0.76%	0.089%
48	16.968	2356	2362	2369	rBV6	3264	7861	0.24%	0.029%
49	17.020	2369	2371	2375	rBV4	7654	8950	0.27%	0.032%
50	17.079	2375	2381	2383	rBV6	4644	8004	0.25%	0.029%
51	17.220	2402	2405	2408	rBV5	3428	5307	0.16%	0.019%
52	17.314	2415	2421	2426	rBV	938697	1451137	44.59%	5.263%
53	17.355	2426	2428	2432	rVV	86263	115218	3.54%	0.418%
54	17.414	2432	2438	2449	rVV	947298	1417168	43.54%	5.140%
55	17.502	2449	2453	2460	rVB9	9612	19604	0.60%	0.071%
56	17.708	2484	2488	2496	rVV3	14364	27001	0.83%	0.098%
57	18.219	2566	2575	2583	rVV2	311931	488735	15.02%	1.773%
58	18.278	2583	2585	2590	rVV	31148	57581	1.77%	0.209%
59	18.319	2590	2592	2596	rVV5	14967	24692	0.76%	0.090%
60	18.383	2599	2603	2608	rVV3	23540	50199	1.54%	0.182%
61	18.425	2608	2610	2617	rVB6	12893	18641	0.57%	0.068%
62	18.519	2622	2626	2627	rBV4	5740	7943	0.24%	0.029%
63	18.648	2644	2648	2650	rVB3	11183	11188	0.34%	0.041%
64	18.689	2651	2655	2658	rBV3	14622	20726	0.64%	0.075%
65	18.724	2658	2661	2667	rVB2	18124	24447	0.75%	0.089%
66	18.783	2667	2671	2675	rBV6	4717	7681	0.24%	0.028%
67	18.883	2686	2688	2690	rBV3	4337	5058	0.16%	0.018%
68	19.077	2716	2721	2722	rBV5	18260	25173	0.77%	0.091%
69	19.094	2722	2724	2731	rVV8	28054	47712	1.47%	0.173%
70	19.153	2731	2734	2738	rVB6	7225	11418	0.35%	0.041%
71	19.241	2746	2749	2757	rBV5	14895	23576	0.72%	0.086%

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72	19.365	2760	2770	2777	rBV	264343	398486	12.24%	1.445%
73	19.488	2785	2791	2800	rBV2	132235	216695	6.66%	0.786%
74	19.582	2805	2807	2810	rBV4	8241	8889	0.27%	0.032%
75	19.700	2821	2827	2841	rBV2	1250570	2083804	64.02%	7.557%
76	19.805	2841	2845	2850	rVB5	11563	17528	0.54%	0.064%
77	19.905	2859	2862	2868	rBV2	11543	18580	0.57%	0.067%
78	20.052	2883	2887	2892	rBV5	13299	24271	0.75%	0.088%
79	20.181	2906	2909	2910	rBV3	11451	11903	0.37%	0.043%
80	20.217	2912	2915	2919	rVB2	34850	47148	1.45%	0.171%
81	20.317	2929	2932	2936	rBV	23718	27209	0.84%	0.099%
82	20.522	2963	2967	2969	rBV4	10128	13460	0.41%	0.049%
83	20.622	2982	2984	2987	rVB4	13706	11164	0.34%	0.040%
84	20.969	3041	3043	3049	rVB2	27877	36947	1.14%	0.134%
85	21.051	3055	3057	3061	rBV5	11027	14634	0.45%	0.053%
86	21.192	3078	3081	3083	rBV3	16358	21863	0.67%	0.079%
87	21.227	3083	3087	3096	rVV2	415987	614623	18.88%	2.229%
88	21.468	3125	3128	3134	rBV2	38811	55901	1.72%	0.203%
89	21.562	3136	3144	3149	rVV	1116558	1930552	59.32%	7.002%
90	21.603	3149	3151	3160	rVB	121325	191546	5.89%	0.695%
91	22.379	3279	3283	3288	rVB3	41367	74962	2.30%	0.272%
92	22.837	3357	3361	3367	rVB3	47149	78859	2.42%	0.286%
93	23.043	3392	3396	3401	rBV3	24951	39310	1.21%	0.143%
94	23.689	3499	3506	3513	rBV	99915	298310	9.17%	1.082%
95	23.818	3524	3528	3533	rBV3	40342	68060	2.09%	0.247%
96	24.376	3618	3623	3627	rBV	42461	91050	2.80%	0.330%
97	24.453	3627	3636	3644	rVV	643461	1674512	51.45%	6.073%
98	24.670	3663	3673	3681	rBV2	647694	1753976	53.89%	6.361%
99	25.828	3865	3870	3880	rVB3	47232	121022	3.72%	0.439%
100	25.939	3882	3889	3896	rBV8	48107	136713	4.20%	0.496%

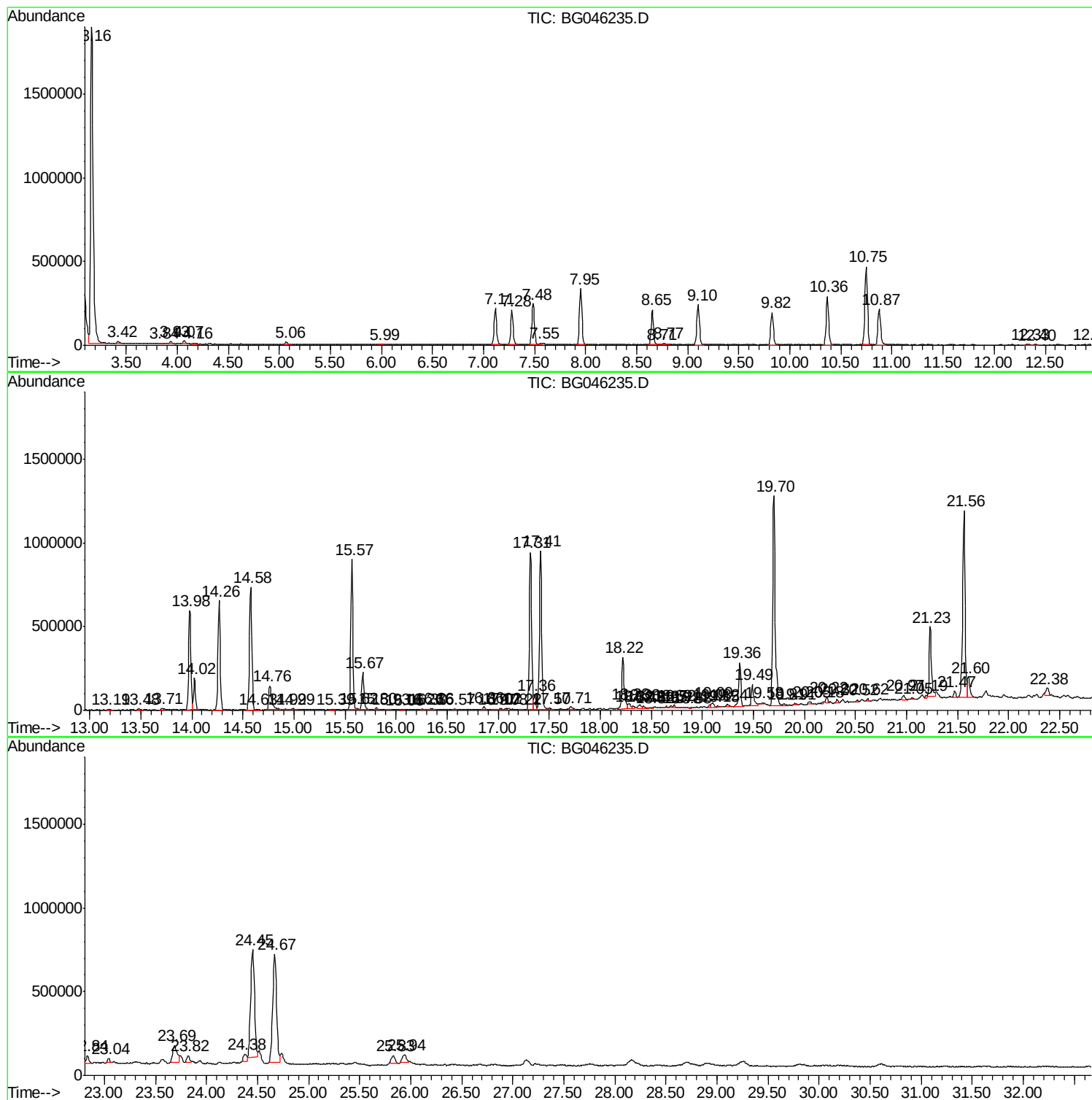
Sum of corrected areas: 27572866

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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



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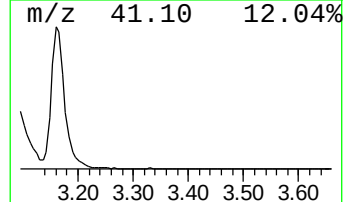
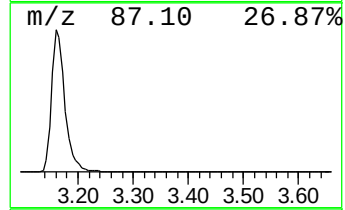
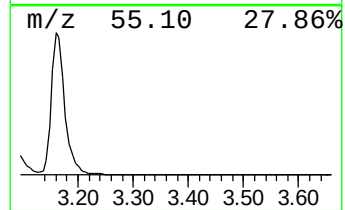
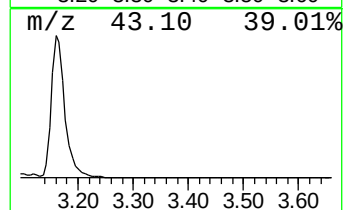
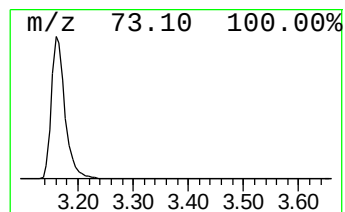
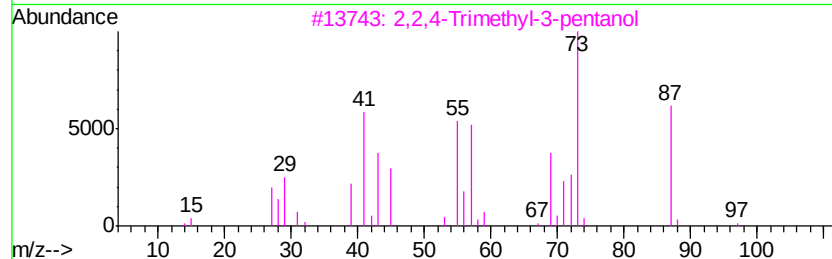
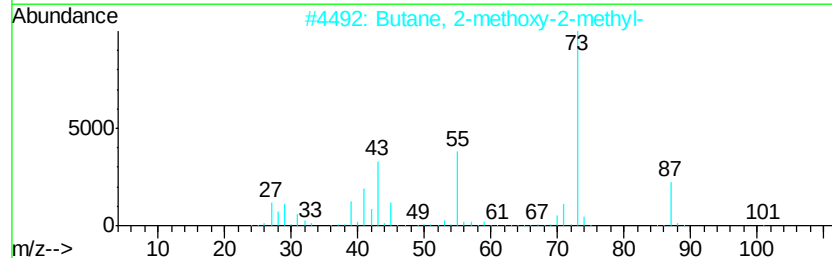
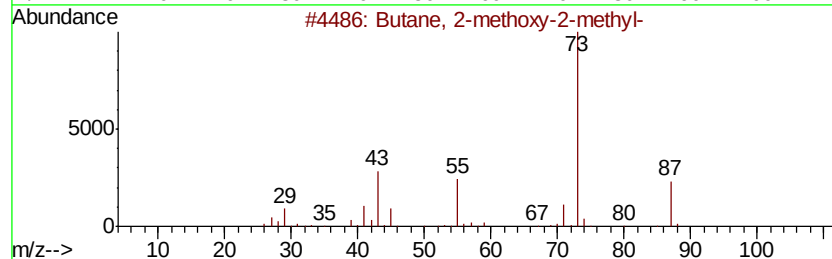
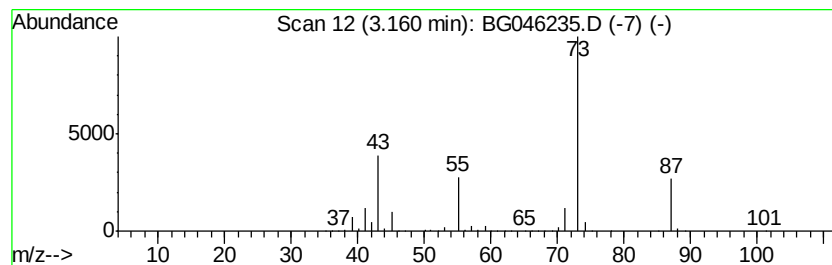
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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.
3.16	114.06 ng/ul	3254680	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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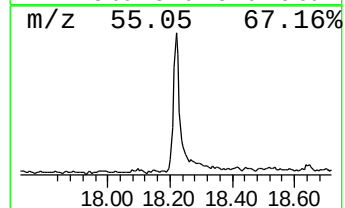
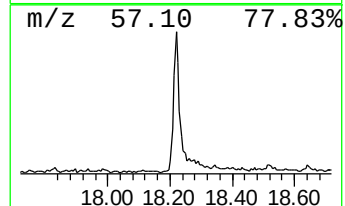
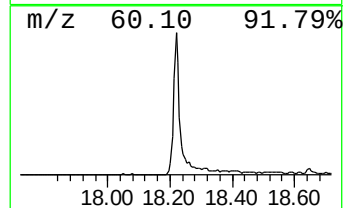
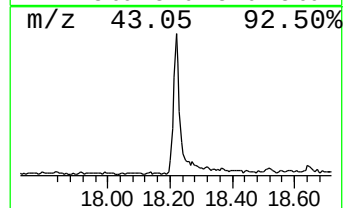
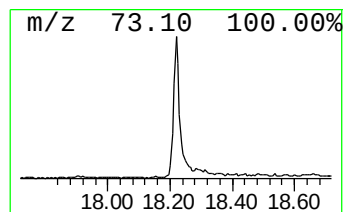
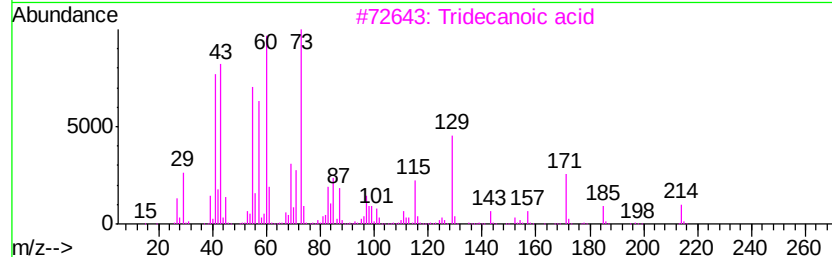
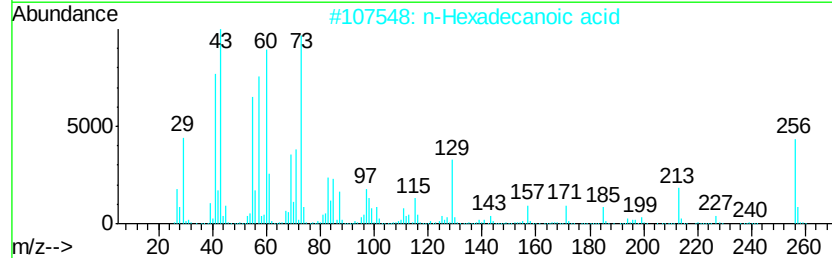
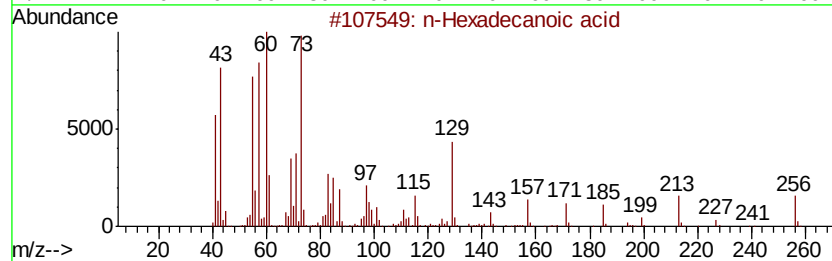
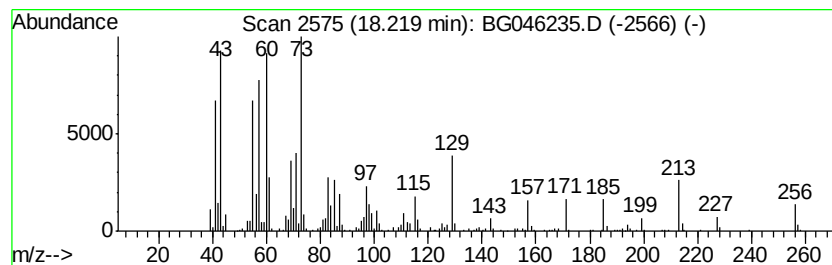
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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.
18.22	6.74 ng/ul	488735	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	86



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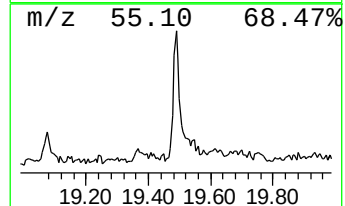
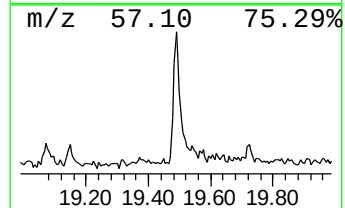
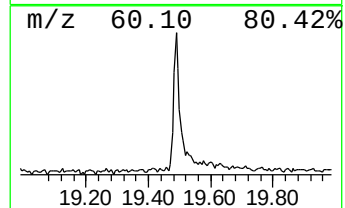
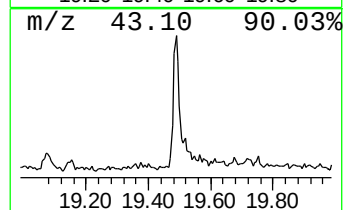
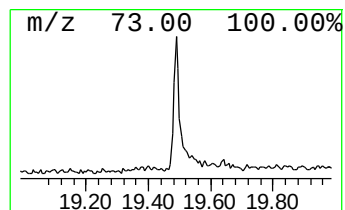
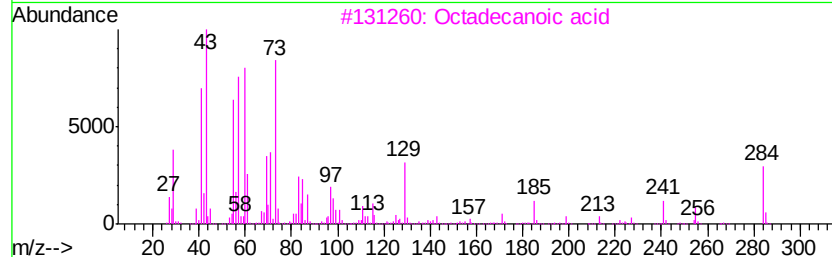
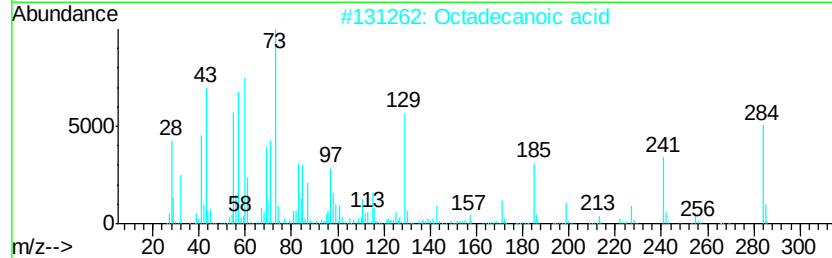
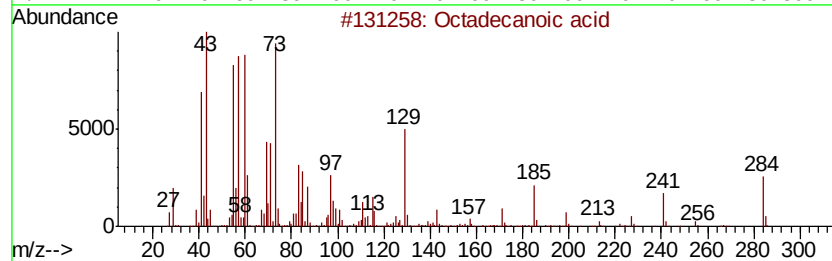
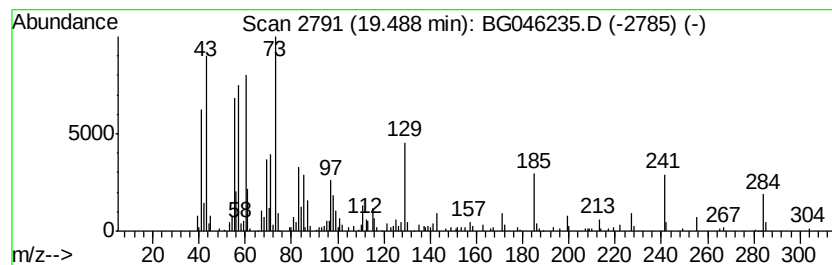
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.49	2.24 ng/ul	216695	Chrysene-d12		21.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046235.D
Acq On : 12 Aug 2020 17:42
Operator : CG/JU
Sample : L3612-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP2

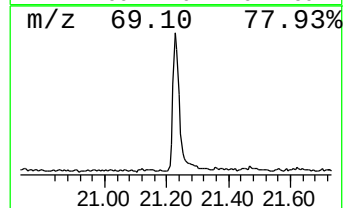
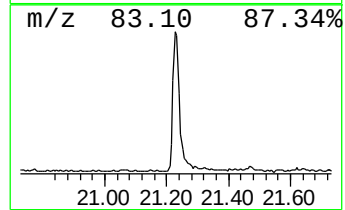
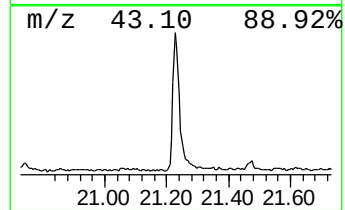
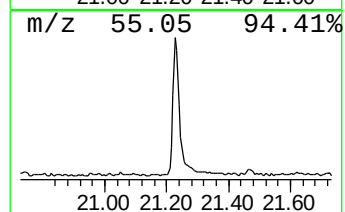
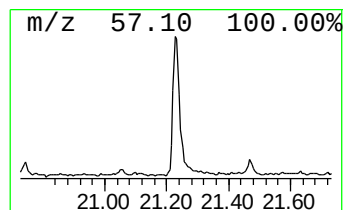
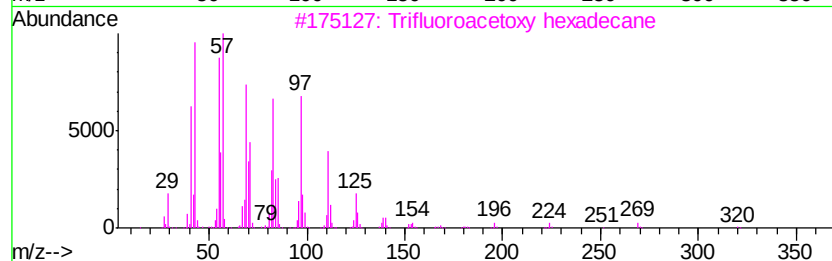
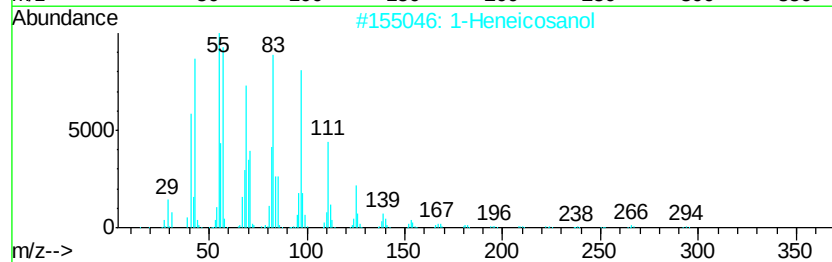
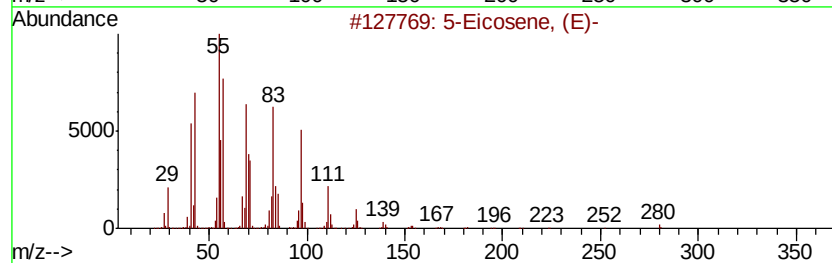
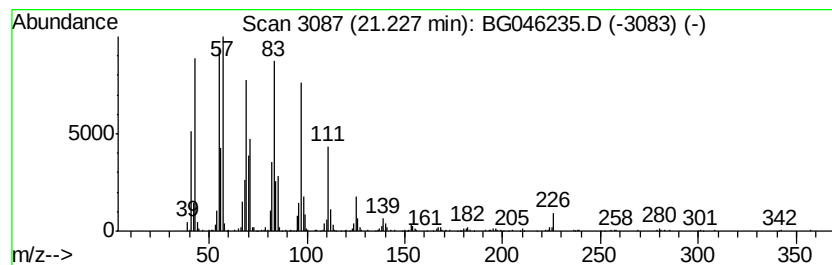
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.37 ng/ul	614623	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081220\
Data File : BG046235.D
Acq On : 12 Aug 2020 17:42
Operator : CG/JU
Sample : L3612-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.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...	3.16	114.1	ng/ul	3254680	1	7.95	570715	20.0
n-Hexadecanoic acid	18.22	6.7	ng/ul	488735	4	17.31	1451140	20.0
Octadecanoic acid	19.49	2.2	ng/ul	216695	5	21.56	1930550	20.0
(DEL) Alkane: Str...	21.23	6.4	ng/ul	614623	5	21.56	1930550	20.0