

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048177.D
 Acq On : 17 Feb 2021 00:22
 Operator : CG/JU
 Sample : M1408-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK1

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-BG021321MA.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	3.514	26	30	37	rVB	14924	20595	0.92%	0.102%
2	4.272	154	159	165	rBV3	4433	9962	0.44%	0.049%
3	5.188	311	315	321	rBV3	4148	8071	0.36%	0.040%
4	7.245	657	665	676	rBV3	66863	142713	6.35%	0.708%
5	7.421	687	695	705	rBV	194341	323363	14.40%	1.603%
6	7.627	721	730	740	rBV	216868	384162	17.10%	1.905%
7	8.103	803	811	824	rBV	242498	409265	18.22%	2.029%
8	8.461	866	872	877	rBV4	3155	5864	0.26%	0.029%
9	8.796	922	929	939	rVB	169444	303483	13.51%	1.505%
10	9.260	1001	1008	1017	rVV	258027	449507	20.01%	2.229%
11	9.683	1074	1080	1085	rVB2	6883	11260	0.50%	0.056%
12	9.989	1124	1132	1139	rBV	230975	419884	18.69%	2.082%
13	10.523	1216	1223	1232	rBV	315485	566483	25.22%	2.809%
14	10.588	1232	1234	1236	rVV3	3108	3201	0.14%	0.016%
15	10.770	1260	1265	1271	rVB4	8261	13577	0.60%	0.067%
16	10.911	1281	1289	1297	rBV	312258	562866	25.06%	2.791%
17	11.040	1306	1311	1317	rBV3	17533	34197	1.52%	0.170%
18	11.299	1350	1355	1361	rBV2	3121	5774	0.26%	0.029%
19	12.168	1499	1503	1508	rBV2	9367	13244	0.59%	0.066%
20	12.492	1553	1558	1563	rVB2	5090	8533	0.38%	0.042%
21	12.932	1627	1633	1638	rVB4	10893	20317	0.90%	0.101%
22	13.426	1712	1717	1722	rBV4	4407	7855	0.35%	0.039%
23	13.561	1730	1740	1746	rBV2	55589	87290	3.89%	0.433%
24	14.125	1826	1836	1841	rBV	672081	964497	42.94%	4.782%
25	14.166	1841	1843	1853	rVB	31614	42884	1.91%	0.213%
26	14.254	1855	1858	1863	rVB3	2526	4032	0.18%	0.020%
27	14.419	1879	1886	1894	rVB	700484	1091025	48.57%	5.410%
28	14.724	1931	1938	1948	rVB	551694	846302	37.68%	4.196%
29	14.901	1963	1968	1976	rBV2	65738	121624	5.41%	0.603%
30	15.042	1988	1992	1999	rBV5	9514	16410	0.73%	0.081%
31	15.118	2000	2005	2013	rVB	84699	127579	5.68%	0.633%
32	15.265	2026	2030	2035	rBV4	11946	18224	0.81%	0.090%
33	15.353	2041	2045	2051	rBV3	4776	7672	0.34%	0.038%
34	15.711	2099	2106	2112	rBV	988440	1480868	65.93%	7.343%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048177.D
 Acq On : 17 Feb 2021 00:22
 Operator : CG/JU
 Sample : M1408-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK1

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-BG021321MA.M
 Title : SVOA CALIBRATION

35	15.770	2112	2116	2119	rVV	38720	55771	2.48%	0.277%
36	15.817	2119	2124	2137	rVB	382936	604778	26.93%	2.999%
37	15.952	2142	2147	2151	rVV3	14032	23970	1.07%	0.119%
38	16.064	2159	2166	2171	rBV3	4825	9105	0.41%	0.045%
39	16.199	2186	2189	2193	rVB	3654	4841	0.22%	0.024%
40	16.393	2218	2222	2223	rVV2	2671	3422	0.15%	0.017%
41	16.440	2227	2230	2231	rVV2	4040	4095	0.18%	0.020%
42	16.493	2234	2239	2244	rVB6	5494	9556	0.43%	0.047%
43	16.640	2261	2264	2266	rVV3	2629	3055	0.14%	0.015%
44	16.698	2270	2274	2278	rVV4	2408	3513	0.16%	0.017%
45	16.740	2278	2281	2286	rVV5	4504	6595	0.29%	0.033%
46	16.792	2286	2290	2293	rVB3	1858	2842	0.13%	0.014%
47	17.116	2338	2345	2353	rBV	36914	64289	2.86%	0.319%
48	17.210	2358	2361	2364	rVB3	2431	3235	0.14%	0.016%
49	17.257	2365	2369	2370	rBV2	4117	4144	0.18%	0.021%
50	17.468	2398	2405	2413	rBV	706951	1098194	48.89%	5.445%
51	17.568	2415	2422	2431	rVB	1210432	1818319	80.96%	9.016%
52	17.715	2439	2447	2450	rVB8	4644	10630	0.47%	0.053%
53	17.868	2469	2473	2478	rBV4	6562	11406	0.51%	0.057%
54	18.067	2504	2507	2513	rBV5	3947	6579	0.29%	0.033%
55	18.344	2548	2554	2563	rBV2	62235	120746	5.38%	0.599%
56	18.420	2566	2567	2571	rVV4	10162	12941	0.58%	0.064%
57	18.455	2571	2573	2578	rVV6	6531	10914	0.49%	0.054%
58	18.496	2578	2580	2581	rVV2	5571	3460	0.15%	0.017%
59	18.537	2581	2587	2593	rVV8	8457	16076	0.72%	0.080%
60	18.614	2596	2600	2601	rVV3	3743	4419	0.20%	0.022%
61	18.637	2601	2604	2607	rVV5	4119	5727	0.25%	0.028%
62	18.720	2617	2618	2621	rVB3	4092	3574	0.16%	0.018%
63	18.872	2642	2644	2648	rBV5	2694	3258	0.15%	0.016%
64	18.908	2648	2650	2652	rVB2	4605	4412	0.20%	0.022%
65	18.931	2652	2654	2655	rBV	3688	3448	0.15%	0.017%
66	19.066	2675	2677	2680	rBV4	3191	3272	0.15%	0.016%
67	19.143	2685	2690	2694	rVB5	2844	6039	0.27%	0.030%
68	19.178	2694	2696	2698	rBV3	3141	3364	0.15%	0.017%
69	19.243	2706	2707	2712	rVV4	3700	6037	0.27%	0.030%
70	19.325	2718	2721	2723	rBV4	2918	3405	0.15%	0.017%
71	19.478	2740	2747	2756	rBV2	18986	39169	1.74%	0.194%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048177.D
 Acq On : 17 Feb 2021 00:22
 Operator : CG/JU
 Sample : M1408-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK1

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-BG021321MA.M
 Title : SVOA CALIBRATION

72	19.619	2766	2771	2772	rBV3	14712	19414	0.86%	0.096%
73	19.730	2786	2790	2794	rVV2	13929	21887	0.97%	0.109%
74	19.765	2794	2796	2800	rVB5	3985	4680	0.21%	0.023%
75	19.848	2803	2810	2817	rBV	1499473	2246086	100.00%	11.137%
76	20.294	2883	2886	2890	rBV5	7800	13488	0.60%	0.067%
77	20.329	2890	2892	2897	rVB6	5916	7636	0.34%	0.038%
78	20.582	2932	2935	2936	rBV3	4380	4605	0.21%	0.023%
79	20.894	2986	2988	2990	rBV3	4896	5423	0.24%	0.027%
80	21.364	3063	3068	3078	rBV	159536	251586	11.20%	1.247%
81	21.734	3125	3131	3138	rBV2	739927	1250926	55.69%	6.203%
82	21.933	3161	3165	3168	rBV6	8799	14088	0.63%	0.070%
83	21.992	3173	3175	3176	rBV2	6195	3457	0.15%	0.017%
84	22.621	3280	3282	3285	rBV4	5692	6759	0.30%	0.034%
85	23.244	3386	3388	3392	rVB4	16787	18416	0.82%	0.091%
86	23.796	3480	3482	3483	rVB2	6131	3045	0.14%	0.015%
87	23.861	3491	3493	3501	rVB9	12845	22092	0.98%	0.110%
88	24.066	3522	3528	3533	rBV7	25747	54712	2.44%	0.271%
89	24.495	3599	3601	3606	rVB5	5608	5833	0.26%	0.029%
90	24.777	3638	3649	3660	rBV	774624	2139665	95.26%	10.609%
91	24.918	3671	3673	3674	rBV	4572	3356	0.15%	0.017%
92	25.000	3677	3687	3701	rVB	451631	1318644	58.71%	6.538%
93	25.153	3711	3713	3714	rVB2	5843	3205	0.14%	0.016%
94	25.629	3792	3794	3795	rVB2	5292	3560	0.16%	0.018%
95	26.181	3881	3888	3896	rVB3	31584	84901	3.78%	0.421%
96	26.299	3902	3908	3914	rBV10	16017	46451	2.07%	0.230%
97	27.075	4038	4040	4041	rBV2	5986	3620	0.16%	0.018%
98	27.556	4116	4122	4128	rBV10	24822	68205	3.04%	0.338%
99	30.083	4550	4552	4555	rBV4	5993	5490	0.24%	0.027%
100	31.951	4868	4870	4872	rBV3	5918	5611	0.25%	0.028%

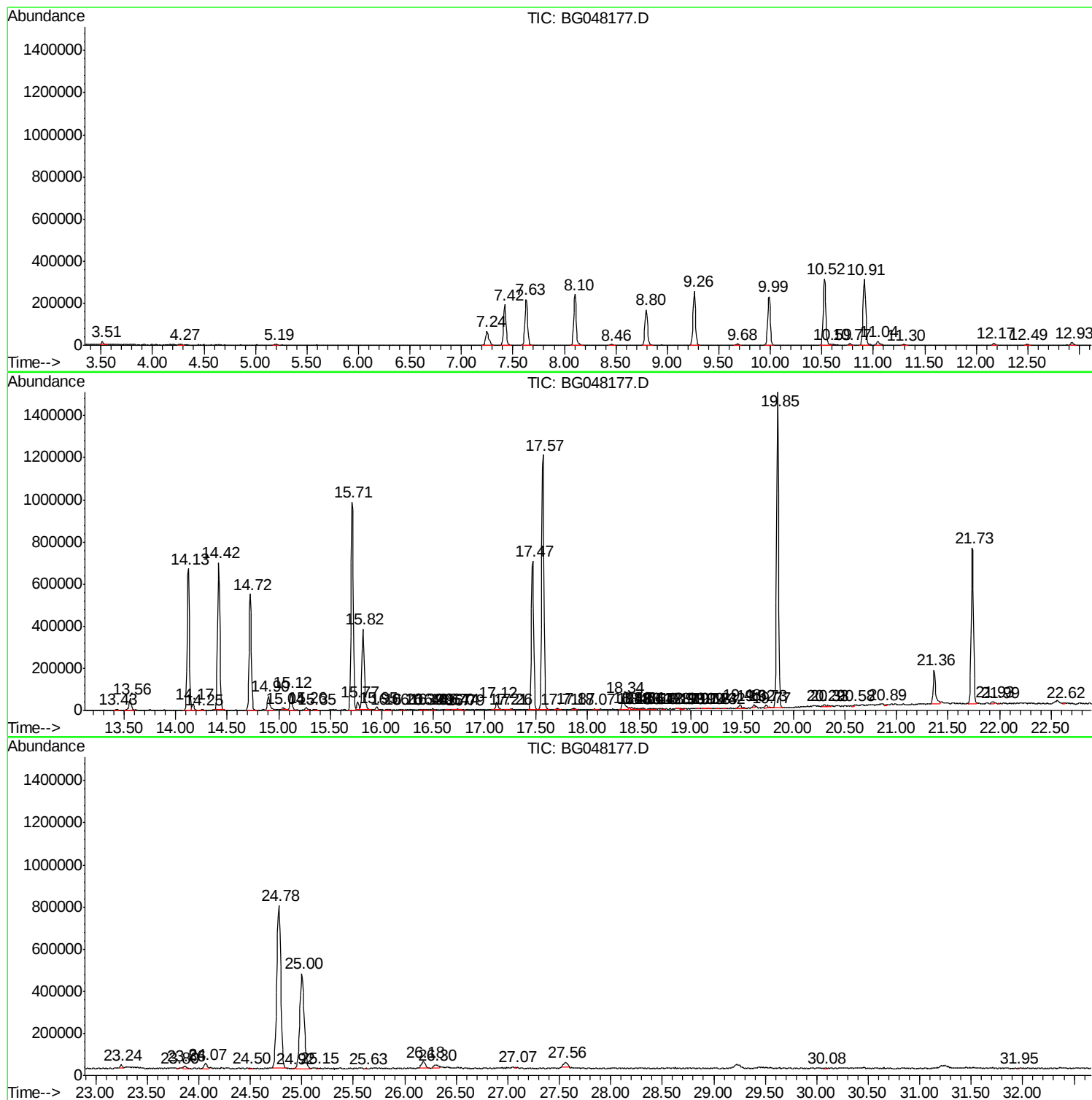
Sum of corrected areas: 20168024

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048177.D
Acq On : 17 Feb 2021 00:22
Operator : CG/JU
Sample : M1408-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048177.D
Acq On : 17 Feb 2021 00:22
Operator : CG/JU
Sample : M1408-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGK1

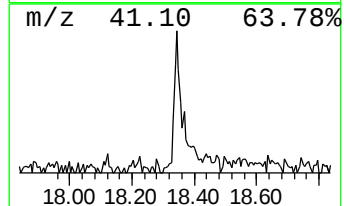
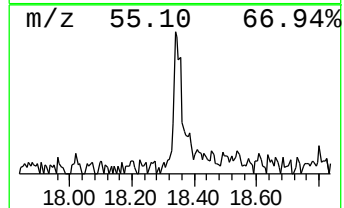
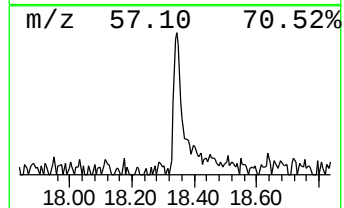
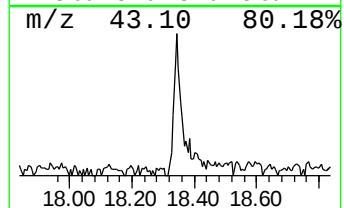
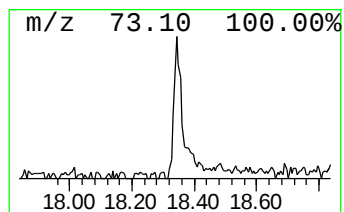
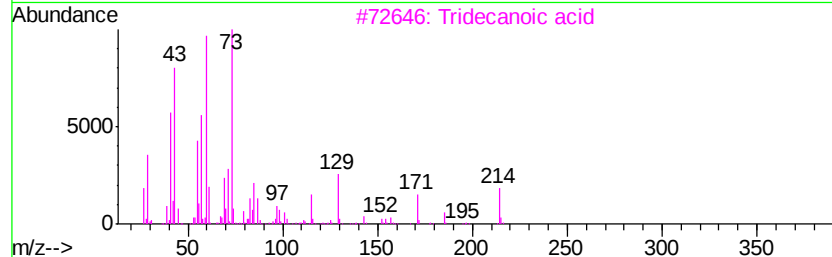
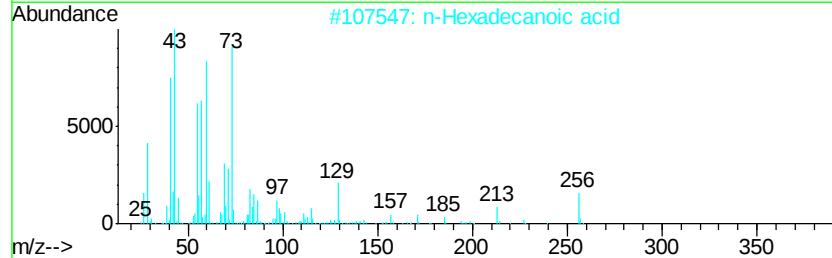
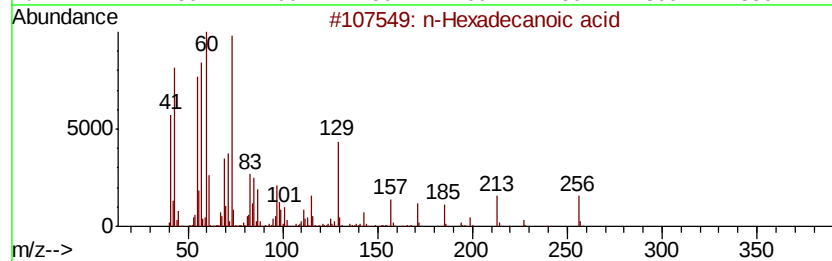
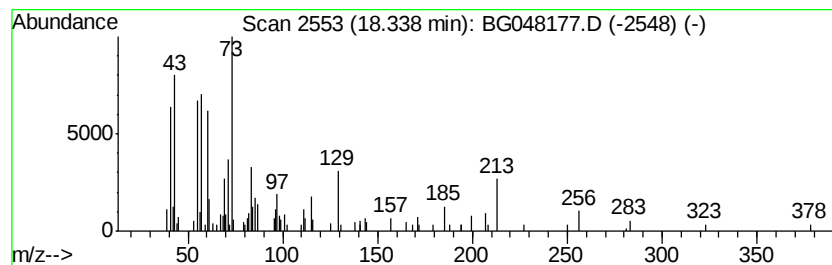
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.20 ng/ul	120746	Phenanthrene-d10	17.47

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	92
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048177.D
Acq On : 17 Feb 2021 00:22
Operator : CG/JU
Sample : M1408-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGK1

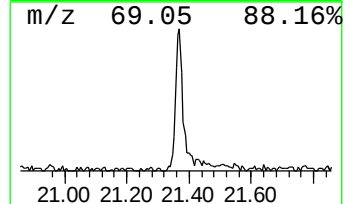
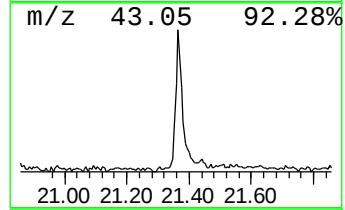
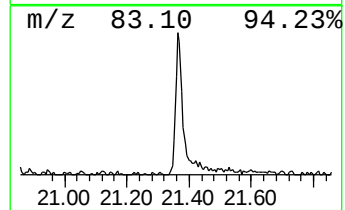
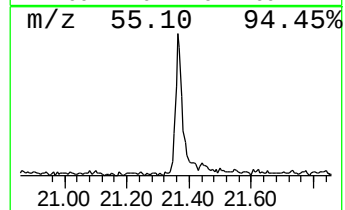
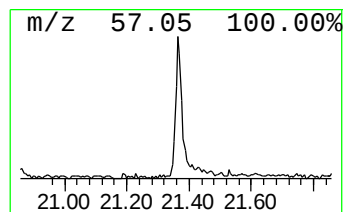
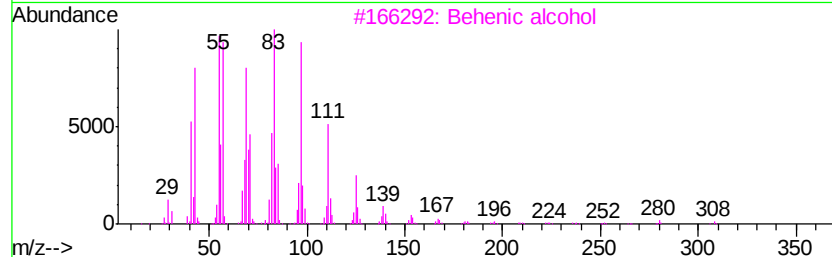
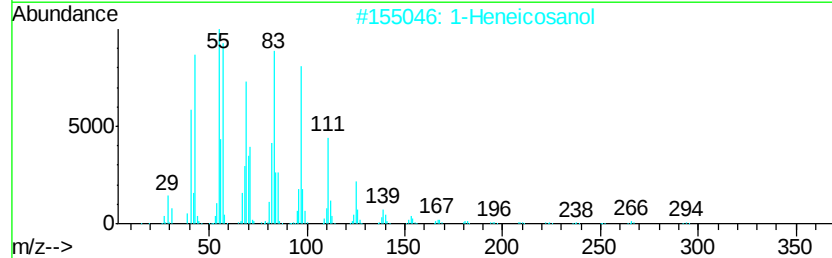
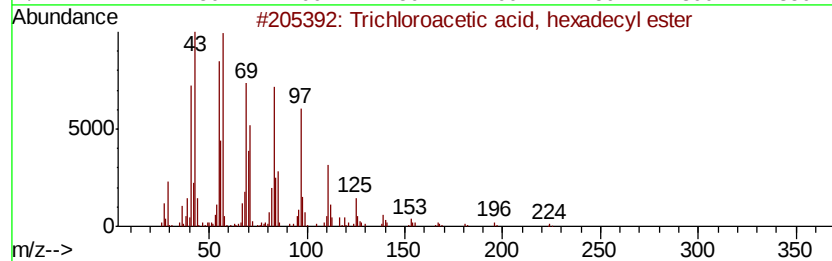
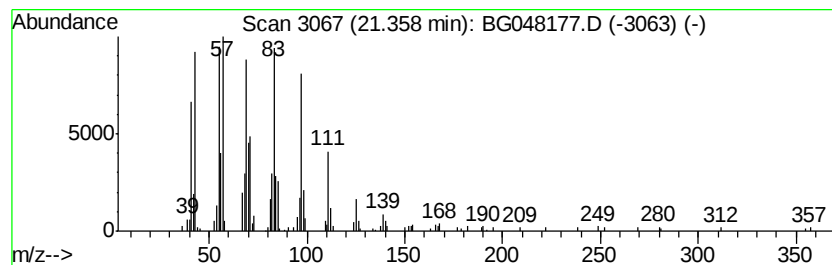
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.02 ng/ul	251586	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021621\
Data File : BG048177.D
Acq On : 17 Feb 2021 00:22
Operator : CG/JU
Sample : M1408-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
n-Hexadecanoic acid	18.34	2.2	ng/ul	120746	4	17.47	1098190	20.0
Trichloroacetic a...	21.36	4.0	ng/ul	251586	5	21.73	1250930	20.0