

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048223.D
 Acq On : 20 Feb 2021 4:53
 Operator : CG/JU
 Sample : M1412-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGZ6

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	3.509	26	29	37	rVB4	10462	17725	1.33%	0.139%
2	3.814	76	81	82	rVV2	1360	1856	0.14%	0.015%
3	3.973	105	108	113	rVV3	2501	3045	0.23%	0.024%
4	4.267	154	158	163	rVB2	2015	2835	0.21%	0.022%
5	4.484	193	195	197	rBV2	1919	2039	0.15%	0.016%
6	4.836	248	255	256	rBV4	1630	3000	0.22%	0.024%
7	7.287	665	672	684	rVV	175612	321399	24.03%	2.523%
8	7.369	684	686	688	rVV2	1924	1950	0.15%	0.015%
9	7.433	688	697	709	rVV	117960	211435	15.81%	1.660%
10	7.645	726	733	741	rBV	179821	300467	22.46%	2.359%
11	8.109	803	812	821	rVB	126074	210909	15.77%	1.656%
12	8.509	874	880	881	rVB3	987	1813	0.14%	0.014%
13	8.832	928	935	946	rBV2	195245	347556	25.98%	2.728%
14	9.278	1003	1011	1021	rBV	161748	293445	21.94%	2.304%
15	9.666	1071	1077	1082	rVB6	3217	5126	0.38%	0.040%
16	10.001	1127	1134	1143	rVV2	151575	272803	20.39%	2.142%
17	10.553	1221	1228	1238	rVV	205078	387914	29.00%	3.045%
18	10.641	1241	1243	1247	rVB3	1925	2325	0.17%	0.018%
19	10.735	1258	1259	1266	rVB3	1357	2210	0.17%	0.017%
20	10.923	1282	1291	1300	rBV	162211	285593	21.35%	2.242%
21	11.064	1307	1315	1327	rVV	175455	336272	25.14%	2.640%
22	11.153	1327	1330	1334	rVB3	1936	2025	0.15%	0.016%
23	12.504	1555	1560	1566	rVV2	3028	6520	0.49%	0.051%
24	13.097	1657	1661	1664	rBV2	1901	2436	0.18%	0.019%
25	13.338	1698	1702	1706	rVB4	3090	3979	0.30%	0.031%
26	13.614	1746	1749	1753	rVB3	4536	5217	0.39%	0.041%
27	14.137	1831	1838	1843	rBV	396283	586525	43.85%	4.604%
28	14.178	1843	1845	1851	rVB	23473	31722	2.37%	0.249%
29	14.431	1881	1888	1898	rBV	431304	678041	50.69%	5.323%
30	14.731	1932	1939	1947	rBV2	263935	427798	31.98%	3.358%
31	14.960	1972	1978	1992	rBV	158414	295432	22.09%	2.319%
32	15.148	2005	2010	2015	rVV5	2775	5326	0.40%	0.042%
33	15.506	2066	2071	2072	rBV4	1780	2386	0.18%	0.019%
34	15.542	2072	2077	2082	rVB5	4218	7855	0.59%	0.062%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048223.D
 Acq On : 20 Feb 2021 4:53
 Operator : CG/JU
 Sample : M1412-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGZ6

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	15.724	2102	2108	2116	rBV	560084	861519	64.40%	6.763%
36	15.847	2123	2129	2140	rBV	194160	305571	22.84%	2.399%
37	15.965	2145	2149	2153	rVV2	9313	13153	0.98%	0.103%
38	16.006	2155	2156	2161	rBV	1713	1794	0.13%	0.014%
39	16.094	2163	2171	2178	rVV2	30385	46370	3.47%	0.364%
40	16.423	2224	2227	2228	rBV2	1972	1817	0.14%	0.014%
41	16.505	2239	2241	2245	rVB3	3446	3413	0.26%	0.027%
42	16.905	2307	2309	2312	rBV2	2111	2341	0.18%	0.018%
43	17.063	2333	2336	2338	rBV3	1962	1794	0.13%	0.014%
44	17.099	2338	2342	2343	rVB3	1648	2012	0.15%	0.016%
45	17.204	2358	2360	2364	rVB3	4446	5169	0.39%	0.041%
46	17.263	2364	2370	2374	rBV6	2723	5057	0.38%	0.040%
47	17.310	2374	2378	2381	rVB3	1880	2942	0.22%	0.023%
48	17.480	2400	2407	2413	rVV	392889	590172	44.12%	4.633%
49	17.580	2417	2424	2433	rVV	669568	1009128	75.44%	7.922%
50	17.674	2436	2440	2443	rVB5	4875	6947	0.52%	0.055%
51	17.745	2449	2452	2456	rVB3	2970	4208	0.31%	0.033%
52	17.939	2484	2485	2487	rBV2	3792	2260	0.17%	0.018%
53	17.962	2487	2489	2493	rBV4	2443	2117	0.16%	0.017%
54	18.133	2515	2518	2519	rBV	2514	2791	0.21%	0.022%
55	18.244	2534	2537	2539	rVB3	2336	2589	0.19%	0.020%
56	18.262	2539	2540	2543	rVB2	1834	1777	0.13%	0.014%
57	18.362	2552	2557	2563	rVV6	11294	22919	1.71%	0.180%
58	18.426	2565	2568	2573	rVV	8820	11600	0.87%	0.091%
59	18.556	2585	2590	2591	rBV3	2136	2824	0.21%	0.022%
60	18.603	2597	2598	2601	rBV3	2223	2793	0.21%	0.022%
61	18.632	2601	2603	2604	rVV2	2863	1929	0.14%	0.015%
62	18.685	2609	2612	2614	rBV4	1793	2306	0.17%	0.018%
63	18.761	2622	2625	2626	rBV2	5210	5540	0.41%	0.043%
64	18.849	2637	2640	2643	rVB5	2746	3027	0.23%	0.024%
65	18.879	2643	2645	2646	rBV3	1930	1859	0.14%	0.015%
66	19.067	2675	2677	2680	rVB4	3886	3892	0.29%	0.031%
67	19.102	2680	2683	2685	rBV3	2169	2335	0.17%	0.018%
68	19.149	2689	2691	2692	rVV2	2536	1851	0.14%	0.015%
69	19.196	2695	2699	2700	rBV4	2310	2691	0.20%	0.021%
70	19.255	2707	2709	2714	rBV4	3956	5204	0.39%	0.041%
71	19.343	2720	2724	2727	rBV5	4192	6264	0.47%	0.049%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048223.D
 Acq On : 20 Feb 2021 4:53
 Operator : CG/JU
 Sample : M1412-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGZ6

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	19.419	2736	2737	2740	rVB3	3553	2731	0.20%	0.021%
73	19.443	2740	2741	2742	rBV	4825	1980	0.15%	0.016%
74	19.496	2746	2750	2753	rBV3	9485	19006	1.42%	0.149%
75	19.619	2769	2771	2774	rVB3	4407	3174	0.24%	0.025%
76	19.660	2776	2778	2781	rBV4	3335	4694	0.35%	0.037%
77	19.713	2785	2787	2790	rBV4	11689	12380	0.93%	0.097%
78	19.860	2804	2812	2820	rBV	928199	1337671	100.00%	10.501%
79	19.978	2830	2832	2833	rBV2	3741	2534	0.19%	0.020%
80	20.025	2838	2840	2841	rBV2	4798	3762	0.28%	0.030%
81	20.072	2846	2848	2849	rBV2	4202	2923	0.22%	0.023%
82	20.089	2849	2851	2853	rBV3	3206	2342	0.18%	0.018%
83	20.224	2871	2874	2879	rVB6	21540	31719	2.37%	0.249%
84	20.289	2879	2885	2888	rBV8	6868	11550	0.86%	0.091%
85	20.359	2895	2897	2902	rVB5	8274	9360	0.70%	0.073%
86	20.612	2937	2940	2946	rBV2	39813	63978	4.78%	0.502%
87	20.718	2956	2958	2961	rBV4	7094	8355	0.62%	0.066%
88	20.859	2979	2982	2986	rVB4	19735	24708	1.85%	0.194%
89	20.894	2986	2988	2991	rBV4	6634	7797	0.58%	0.061%
90	20.971	2999	3001	3005	rBV5	8657	12550	0.94%	0.099%
91	21.076	3018	3019	3020	rBV	6586	2606	0.19%	0.020%
92	21.370	3065	3069	3084	rBV2	110469	233113	17.43%	1.830%
93	21.752	3128	3134	3143	rVB2	416448	716095	53.53%	5.622%
94	21.922	3160	3163	3167	rVB5	13141	20391	1.52%	0.160%
95	23.238	3385	3387	3396	rVB7	26696	41149	3.08%	0.323%
96	24.067	3522	3528	3534	rVB4	33435	71902	5.38%	0.564%
97	24.813	3644	3655	3664	rBV	436524	1223741	91.48%	9.607%
98	25.036	3684	3693	3703	rVB2	266553	757449	56.62%	5.946%
99	26.170	3881	3886	3897	rVB6	31092	85105	6.36%	0.668%
100	28.479	4277	4279	4280	rBV	7632	4396	0.33%	0.035%

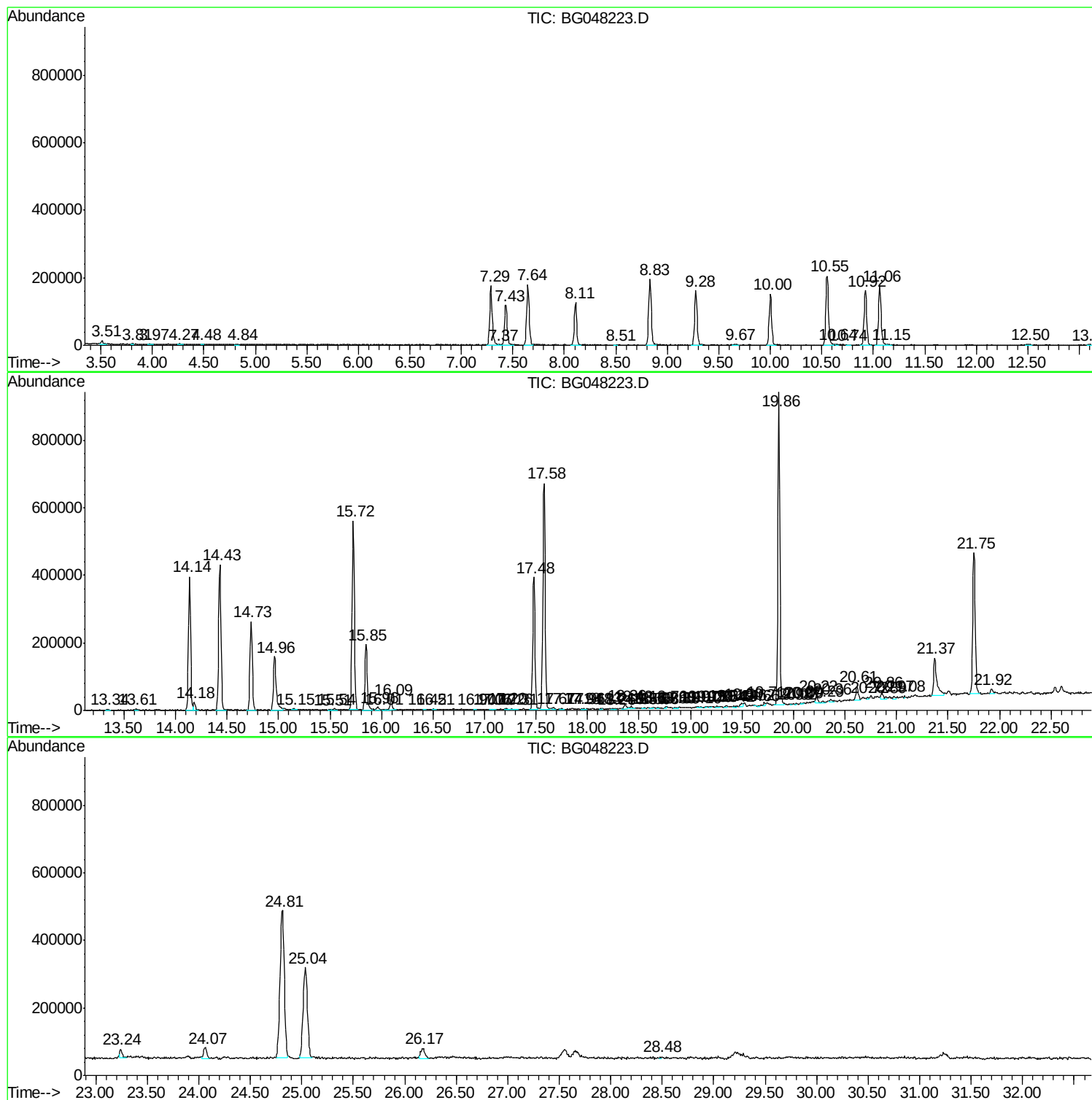
Sum of corrected areas: 12738115

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048223.D
Acq On : 20 Feb 2021 4:53
Operator : CG/JU
Sample : M1412-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGZ6

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\BG021921\
Data File : BG048223.D
Acq On : 20 Feb 2021 4:53
Operator : CG/JU
Sample : M1412-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

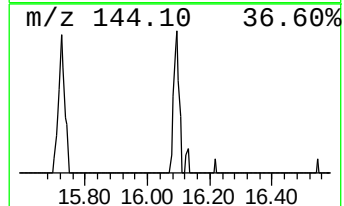
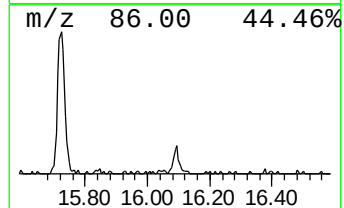
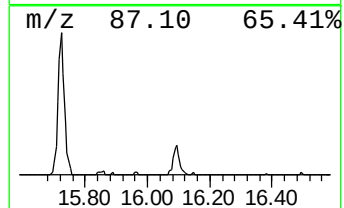
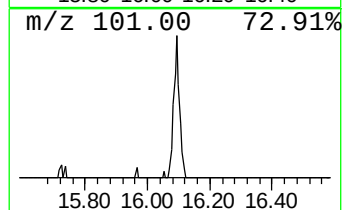
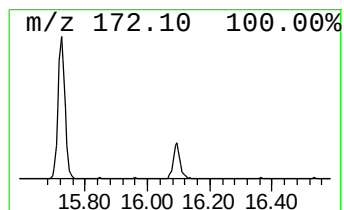
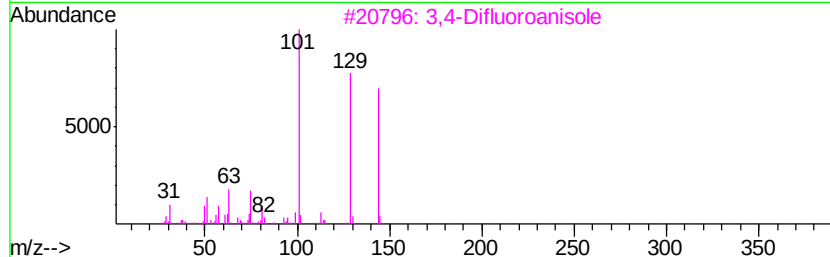
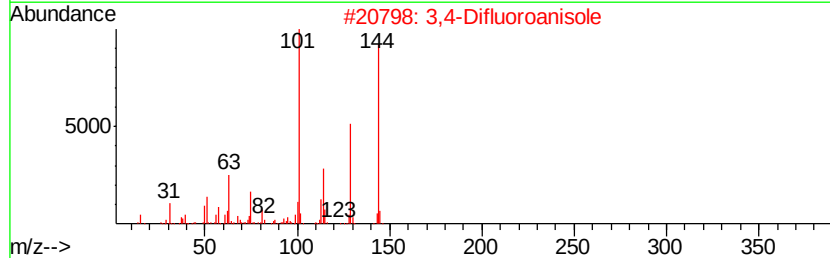
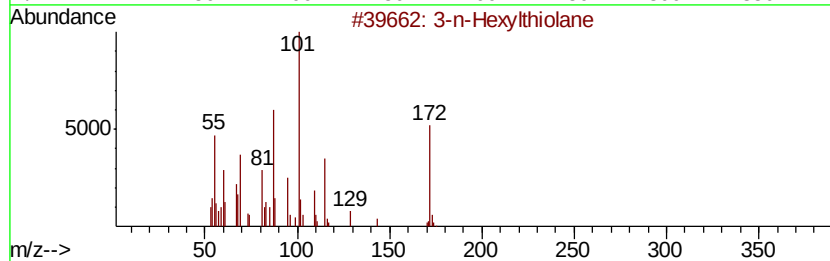
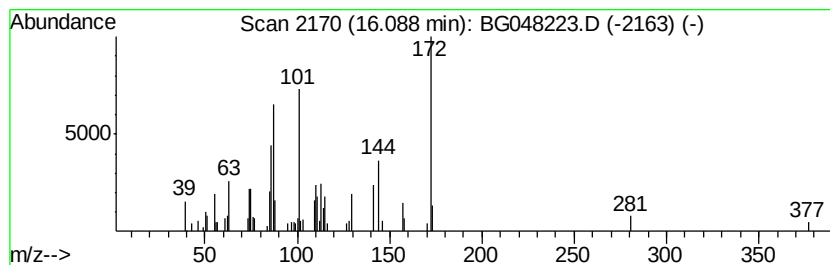
Instrument :
BNA_G
ClientSampleId :
DBGZ6

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 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.17 ng/ul	46370	Acenaphthene-d10	14.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-n-Hexylthiolane	172 C10H20S	001613-50-9	38
2	3,4-Difluoroanisole	144 C7H6F2O	115144-40-6	38
3	3,4-Difluoroanisole	144 C7H6F2O	115144-40-6	27
4	1-Chloro-2,4-dimethoxybenzene	172 C8H9ClO2	007051-13-0	22
5	Pyrazine, 2-hydroxy-5-phenyl-	172 C10H8N2O	025844-72-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048223.D
Acq On : 20 Feb 2021 4:53
Operator : CG/JU
Sample : M1412-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGZ6

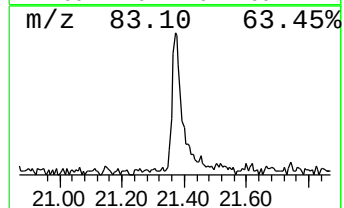
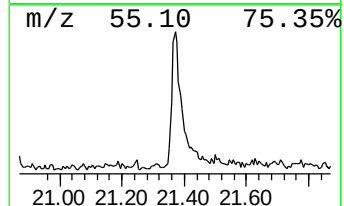
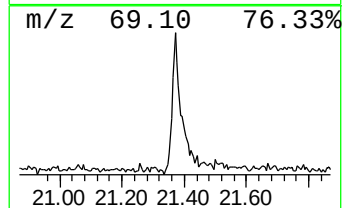
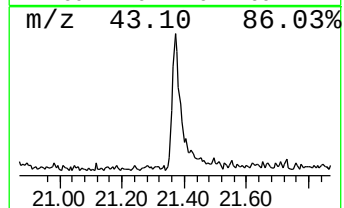
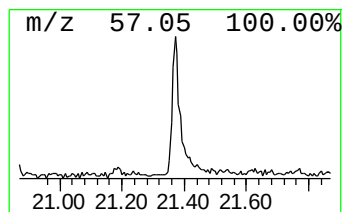
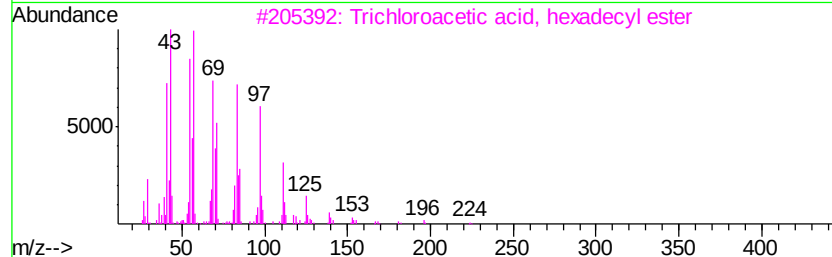
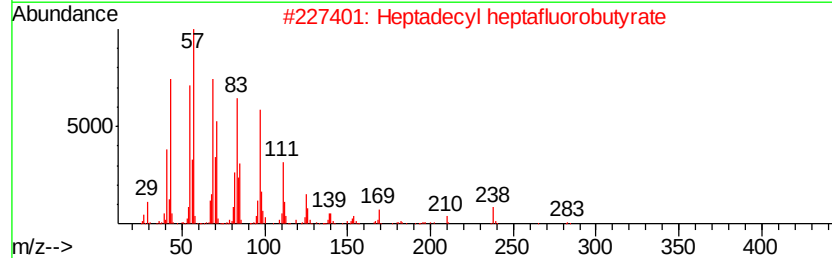
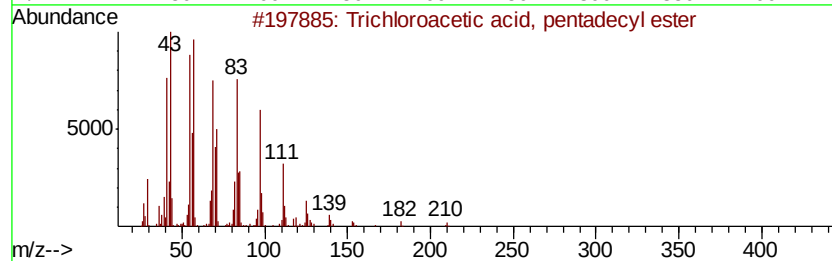
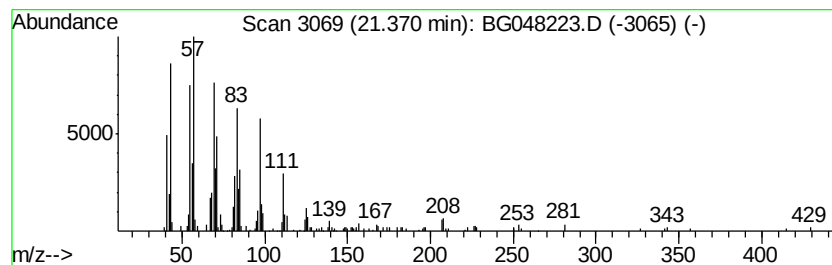
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	6.51 ng/ul	233113	Chrysene-d12	21.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048223.D
Acq On : 20 Feb 2021 4:53
Operator : CG/JU
Sample : M1412-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGZ6

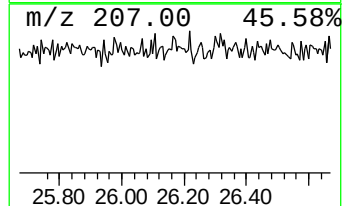
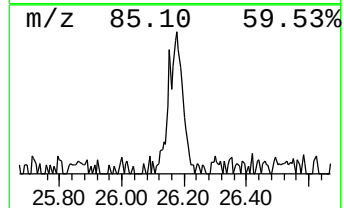
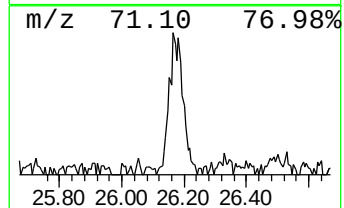
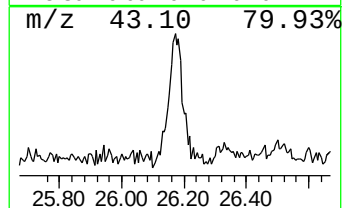
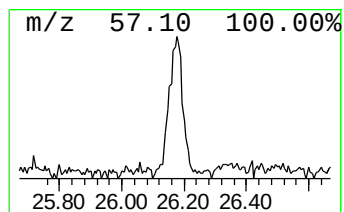
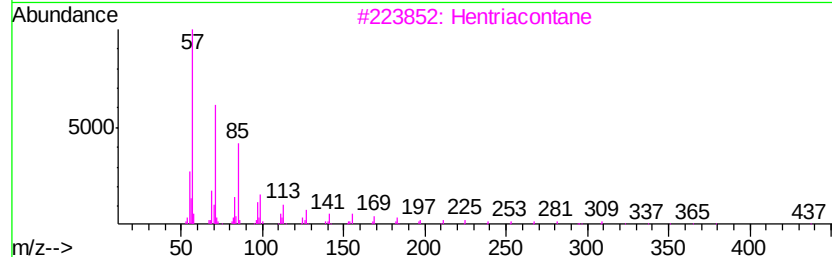
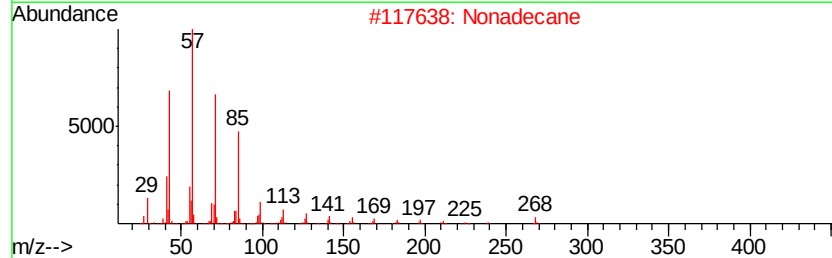
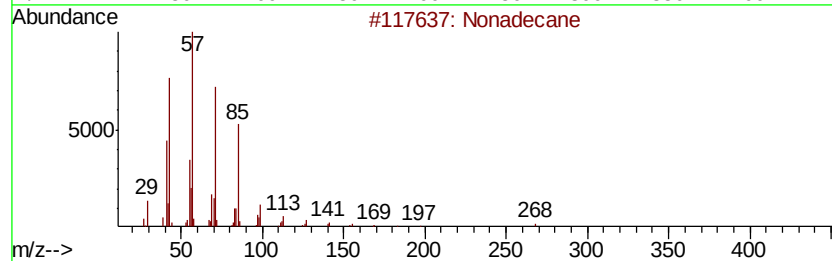
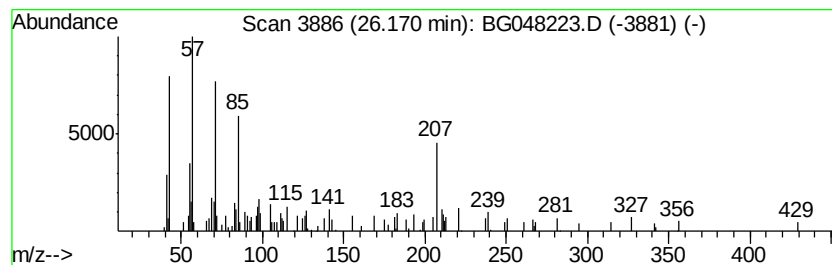
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	2.25 ng/ul	85105	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	78
2	Nonadecane		268	C19H40	000629-92-5	60
3	Hentriacontane		437	C31H64	000630-04-6	53
4	Pentadecane		212	C15H32	000629-62-9	53
5	Nonadecane		268	C19H40	000629-92-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021921\
Data File : BG048223.D
Acq On : 20 Feb 2021 4:53
Operator : CG/JU
Sample : M1412-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGZ6

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
unknown-01	16.09	2.2	ng/ul	46370	3	14.73	427798	20.0
Trichloroacetic a...	21.37	6.5	ng/ul	233113	5	21.75	716095	20.0
(DEL) Alkane: Str...	26.17	2.3	ng/ul	85105	6	25.04	757449	20.0