

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042018.D
 Acq On : 7 Aug 2019 4:42
 Operator : HP/JU
 Sample : K4029-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENY5

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	23	rVB	1267651	1931181	100.00%	10.545%
2	3.408	51	54	60	rVB3	6959	9767	0.51%	0.053%
3	3.931	140	143	149	rBV5	2114	3982	0.21%	0.022%
4	4.072	162	167	174	rBV3	9004	15837	0.82%	0.086%
5	4.172	179	184	188	rBV4	2757	4726	0.24%	0.026%
6	5.095	337	341	348	rVB3	1987	3655	0.19%	0.020%
7	7.175	686	695	709	rBV	111327	232194	12.02%	1.268%
8	7.345	717	724	736	rBV	91885	170883	8.85%	0.933%
9	7.551	752	759	771	rBV	124766	234785	12.16%	1.282%
10	8.027	832	840	851	rBV	192858	340143	17.61%	1.857%
11	8.732	952	960	970	rBV	134949	259528	13.44%	1.417%
12	9.190	1031	1038	1052	rBV	123701	231885	12.01%	1.266%
13	9.636	1110	1114	1119	rVB3	3323	5131	0.27%	0.028%
14	9.918	1155	1162	1173	rBV2	101425	195064	10.10%	1.065%
15	10.465	1248	1255	1269	rBV	160228	322081	16.68%	1.759%
16	10.847	1313	1320	1336	rVB	276611	516733	26.76%	2.822%
17	10.982	1336	1343	1361	rBV	107866	241753	12.52%	1.320%
18	12.457	1586	1594	1599	rBV3	2189	4765	0.25%	0.026%
19	13.520	1770	1775	1780	rBV4	1805	2389	0.12%	0.013%
20	13.832	1822	1828	1832	rBV2	2268	4735	0.25%	0.026%
21	14.084	1864	1871	1875	rBV	382098	600755	31.11%	3.280%
22	14.131	1875	1879	1886	rVB	169290	249873	12.94%	1.364%
23	14.378	1914	1921	1936	rVB	464911	734215	38.02%	4.009%
24	14.683	1966	1973	1981	rBV	538477	861641	44.62%	4.705%
25	14.748	1982	1984	1989	rVB3	2336	2643	0.14%	0.014%
26	14.871	1998	2005	2020	rBV	74809	173060	8.96%	0.945%
27	15.095	2039	2043	2048	rBV4	14439	20226	1.05%	0.110%
28	15.206	2058	2062	2066	rBV3	2904	4367	0.23%	0.024%
29	15.488	2106	2110	2115	rBV3	2087	4056	0.21%	0.022%
30	15.541	2115	2119	2122	rVB3	1833	2805	0.15%	0.015%
31	15.676	2135	2142	2155	rBV	617196	991491	51.34%	5.414%
32	15.788	2155	2161	2172	rBV	115125	205210	10.63%	1.121%
33	15.923	2179	2184	2190	rVB5	6936	10539	0.55%	0.058%
34	16.405	2262	2266	2269	rVV3	2814	4603	0.24%	0.025%

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Integration Parameters: LSCINT.P

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35	16.470	2273	2277	2281	rVB4	2349	4048	0.21%	0.022%
36	17.092	2379	2383	2386	rBV3	1627	2259	0.12%	0.012%
37	17.139	2386	2391	2395	rVV5	7113	9782	0.51%	0.053%
38	17.357	2422	2428	2432	rBV6	2236	4260	0.22%	0.023%
39	17.439	2434	2442	2447	rBV2	740430	1161997	60.17%	6.345%
40	17.474	2447	2448	2452	rVV	36555	38846	2.01%	0.212%
41	17.533	2452	2458	2469	rVV	698638	1091593	56.52%	5.961%
42	17.627	2469	2474	2477	rVB3	2017	3470	0.18%	0.019%
43	17.715	2486	2489	2493	rBV4	1906	3653	0.19%	0.020%
44	17.839	2507	2510	2515	rBV4	2438	3185	0.16%	0.017%
45	17.944	2522	2528	2529	rBV4	1990	2912	0.15%	0.016%
46	18.103	2551	2555	2563	rVB5	1969	4171	0.22%	0.023%
47	18.338	2588	2595	2597	rBV3	19132	38289	1.98%	0.209%
48	18.403	2604	2606	2611	rVB	7088	6818	0.35%	0.037%
49	18.456	2611	2615	2619	rVB6	3903	5649	0.29%	0.031%
50	18.508	2619	2624	2629	rBV3	11548	22033	1.14%	0.120%
51	18.550	2629	2631	2636	rVB3	5905	7047	0.36%	0.038%
52	18.626	2642	2644	2649	rBV4	3190	3431	0.18%	0.019%
53	18.814	2671	2676	2679	rBV4	5556	7264	0.38%	0.040%
54	18.849	2679	2682	2689	rVB5	6923	11351	0.59%	0.062%
55	19.061	2713	2718	2721	rVV5	3839	6394	0.33%	0.035%
56	19.108	2721	2726	2729	rVV4	3851	5940	0.31%	0.032%
57	19.225	2742	2746	2750	rBV5	6929	14864	0.77%	0.081%
58	19.255	2750	2751	2754	rVB3	6354	5342	0.28%	0.029%
59	19.331	2760	2764	2767	rVB5	12627	16098	0.83%	0.088%
60	19.366	2767	2770	2773	rBV5	3881	4110	0.21%	0.022%
61	19.490	2783	2791	2798	rBV	92920	136746	7.08%	0.747%
62	19.548	2798	2801	2804	rVB5	3593	3883	0.20%	0.021%
63	19.584	2806	2807	2812	rVB5	2718	2750	0.14%	0.015%
64	19.637	2814	2816	2819	rVV4	3562	3914	0.20%	0.021%
65	19.707	2826	2828	2831	rBV3	5734	6408	0.33%	0.035%
66	19.825	2841	2848	2862	rBV	911279	1493983	77.36%	8.158%
67	19.930	2862	2866	2871	rVB8	7725	12099	0.63%	0.066%
68	20.007	2878	2879	2881	rBV	4502	3968	0.21%	0.022%
69	20.306	2927	2930	2931	rBV3	7551	7317	0.38%	0.040%
70	20.342	2933	2936	2943	rVB3	16926	35795	1.85%	0.195%
71	20.441	2950	2953	2957	rVB2	9761	13731	0.71%	0.075%

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72	20.506	2961	2964	2966	rVB4	9394	10089	0.52%	0.055%
73	20.641	2984	2987	2990	rBV2	7665	8429	0.44%	0.046%
74	20.688	2990	2995	2998	rVV7	12528	17883	0.93%	0.098%
75	20.729	2998	3002	3008	rVB9	8579	13313	0.69%	0.073%
76	20.859	3020	3024	3027	rVB	18129	21350	1.11%	0.117%
77	21.023	3050	3052	3054	rBV3	5300	4527	0.23%	0.025%
78	21.105	3064	3066	3071	rVB5	13074	17028	0.88%	0.093%
79	21.370	3106	3111	3120	rBV5	69007	151564	7.85%	0.828%
80	21.716	3158	3170	3176	rBV	823718	1510019	78.19%	8.245%
81	21.763	3176	3178	3187	rVB	54079	75795	3.92%	0.414%
82	21.928	3201	3206	3210	rBV4	31908	44188	2.29%	0.241%
83	22.551	3306	3312	3318	rBV2	40837	80463	4.17%	0.439%
84	23.115	3406	3408	3409	rBV	5994	4201	0.22%	0.023%
85	23.256	3426	3432	3439	rVB2	50408	96844	5.01%	0.529%
86	23.943	3542	3549	3557	rBV2	33797	110139	5.70%	0.601%
87	24.078	3566	3572	3579	rBV2	56598	128278	6.64%	0.700%
88	24.672	3667	3673	3677	rBV4	20512	50903	2.64%	0.278%
89	24.754	3677	3687	3696	rVV	480570	1269591	65.74%	6.932%
90	24.977	3716	3725	3734	rBV2	512587	1402217	72.61%	7.657%
91	25.054	3735	3738	3747	rVB4	54011	119535	6.19%	0.653%
92	26.211	3927	3935	3946	rVB3	54760	165783	8.58%	0.905%
93	26.288	3946	3948	3952	rBV5	5113	6087	0.32%	0.033%
94	27.151	4093	4095	4097	rBV3	5551	3476	0.18%	0.019%
95	27.610	4164	4173	4183	rVB3	29787	100448	5.20%	0.548%
96	29.290	4451	4459	4471	rVB8	20607	81419	4.22%	0.445%
97	31.505	4834	4836	4840	rBV5	4072	5975	0.31%	0.033%
98	31.940	4908	4910	4912	rBV3	3988	3150	0.16%	0.017%
99	31.975	4914	4916	4919	rBV4	4701	5220	0.27%	0.029%
100	32.116	4938	4940	4943	rVB4	5472	3620	0.19%	0.020%

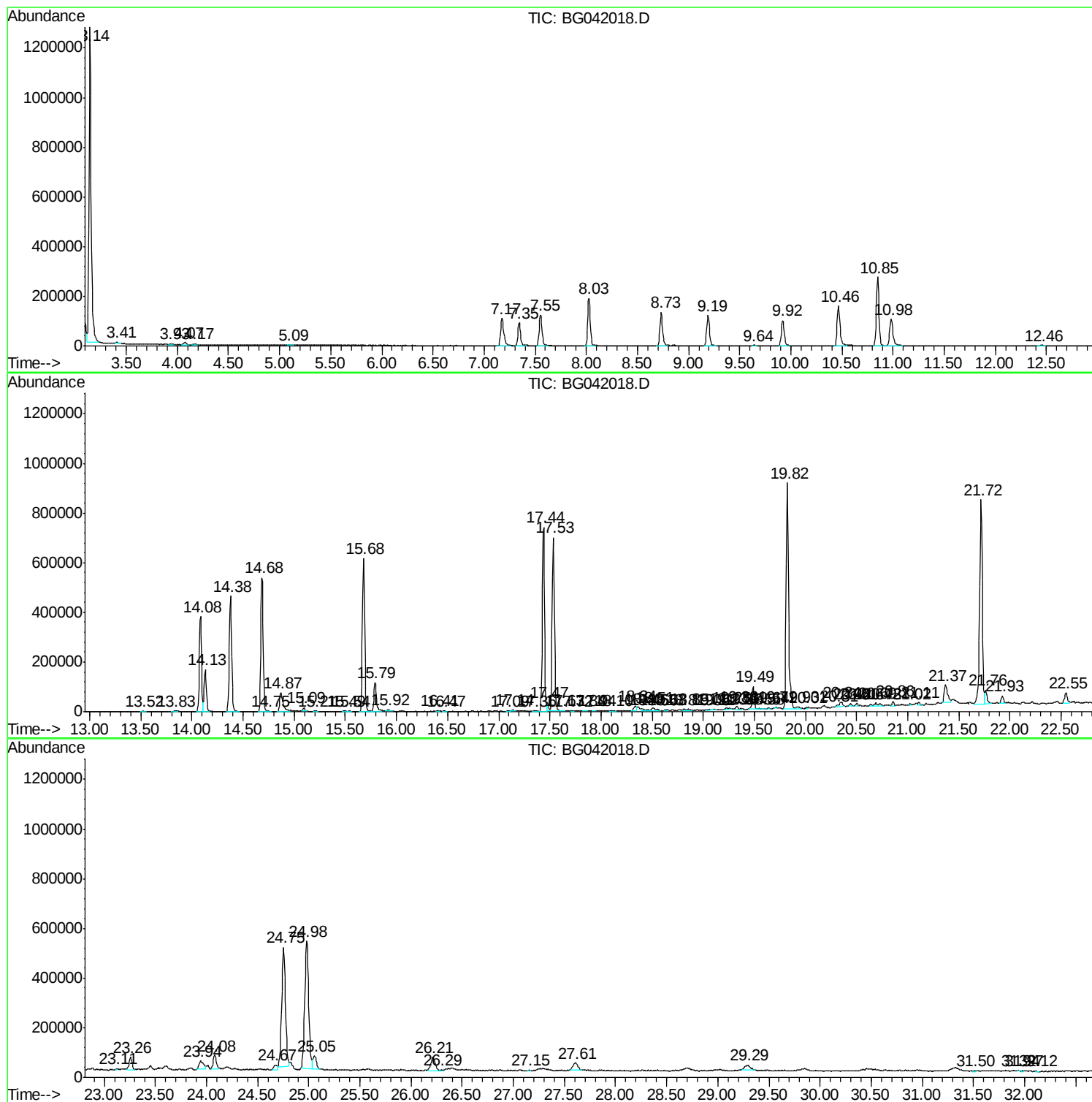
Sum of corrected areas: 18313635

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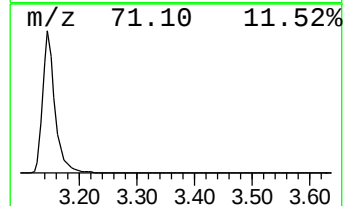
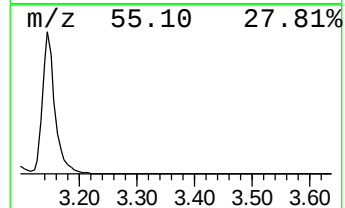
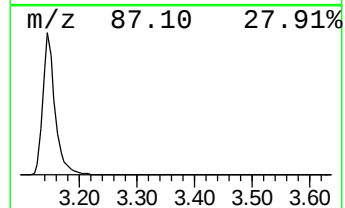
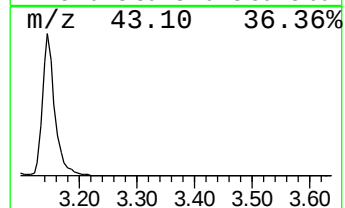
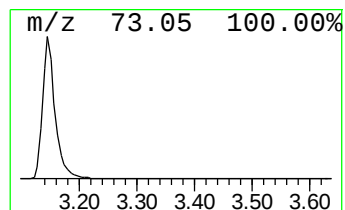
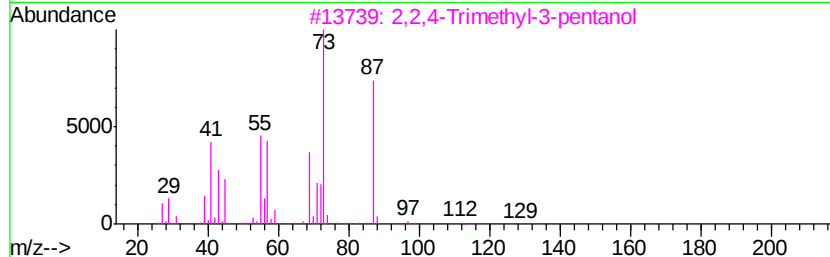
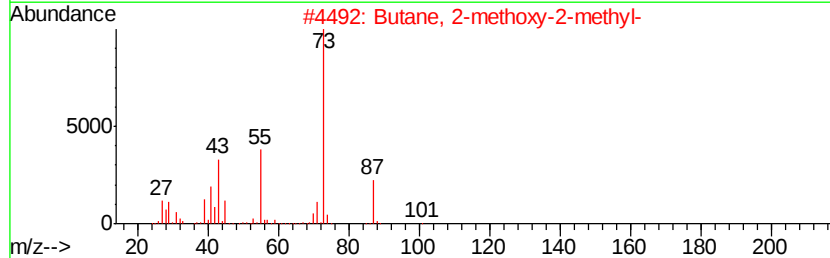
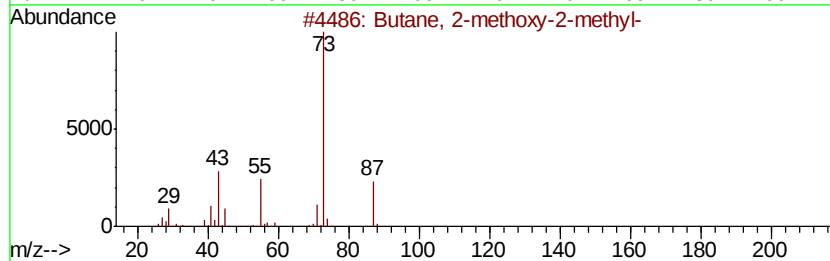
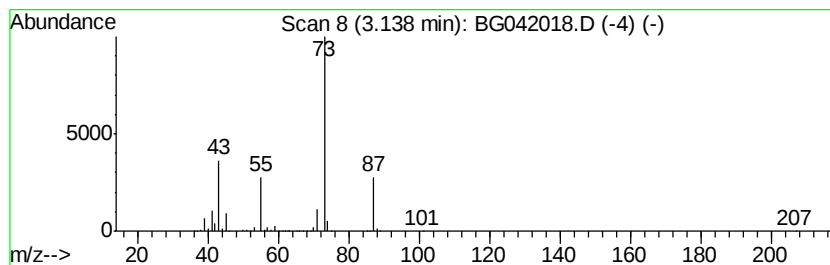
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	113.55 ng/ul	1931180	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	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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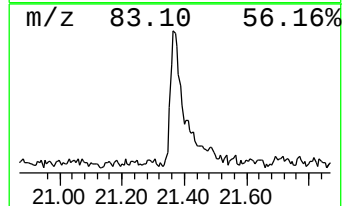
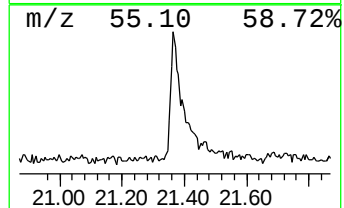
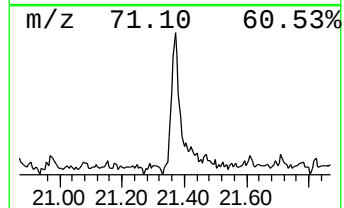
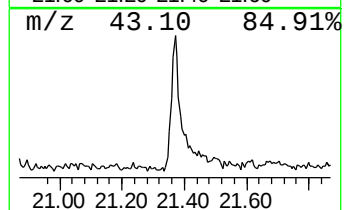
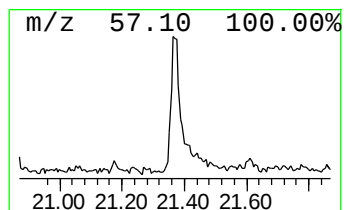
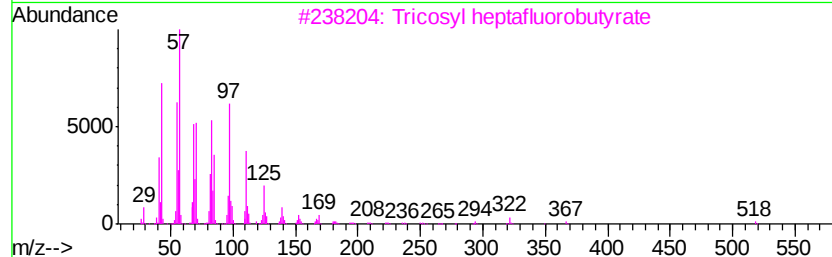
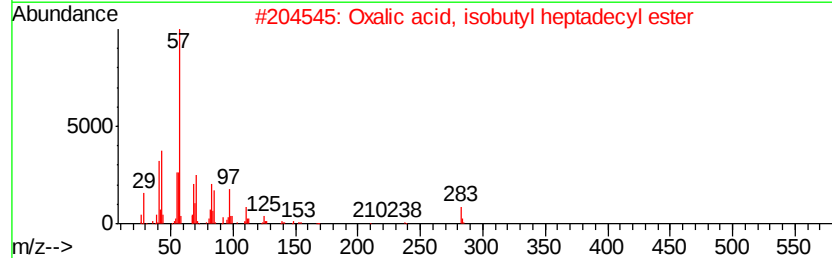
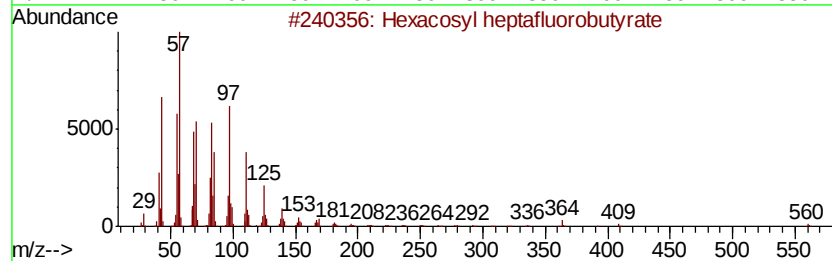
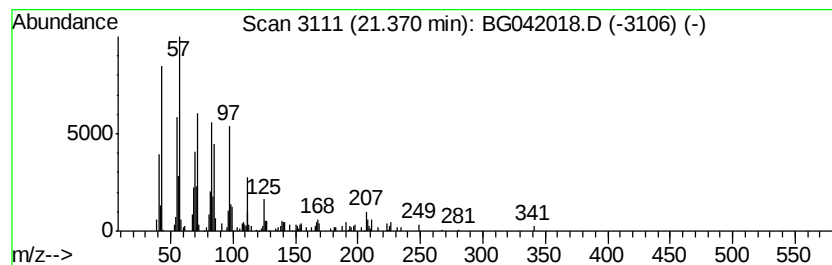
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexacosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	2.01 ng/ul	151564	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl	heptafluorobutvrate	578	C30H53F7O2	1000351-83-3	87
2	Oxalic acid,	isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
3	Tricosyl	heptafluorobutvrate	536	C27H47F7O2	1000351-83-4	81
4	Docosyl	pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
5	1-Hexadecanesulfonyl	chloride	324	C16H33ClO2S	038775-38-1	81



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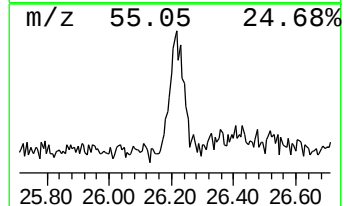
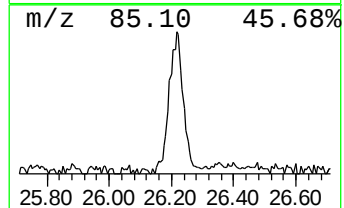
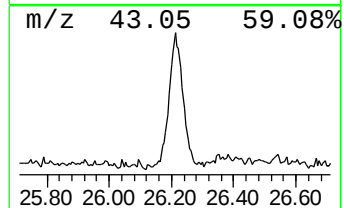
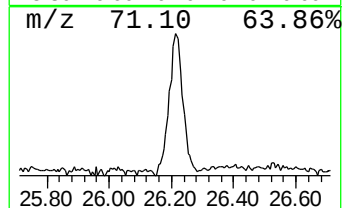
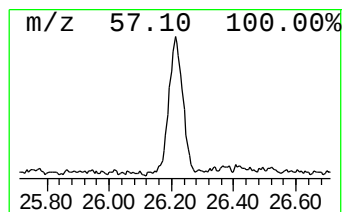
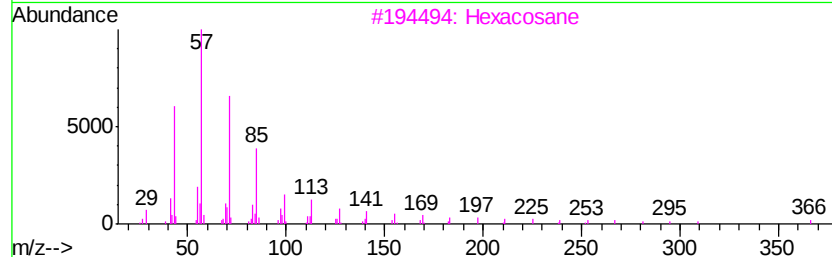
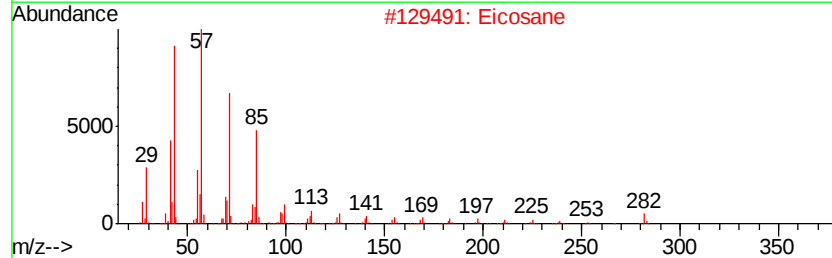
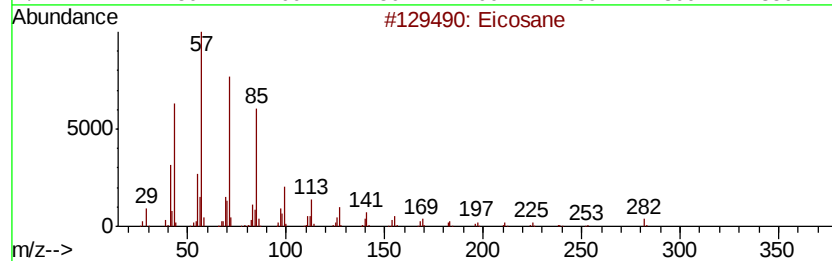
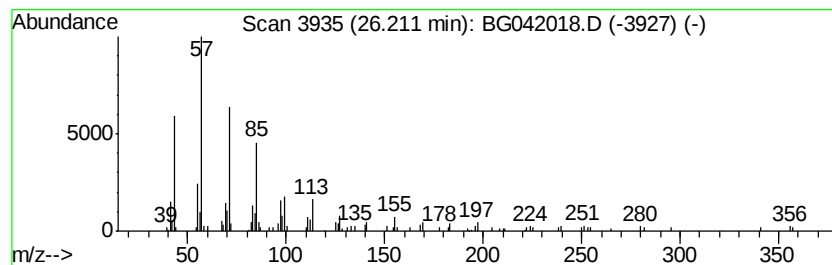
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.36 ng/ul	165783	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\
Data File : BG042018.D
Acq On : 7 Aug 2019 4:42
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENY5

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	113.6	ng/ul	1931180	1	8.03	340143	20.0
Hexacosyl heptafl...	21.37	2.0	ng/ul	151564	5	21.72	1510020	20.0
(DEL) Alkane: Str...	26.21	2.4	ng/ul	165783	6	24.98	1402220	20.0