

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019556.D
 Acq On : 10 Nov 2015 22:08
 Operator : UM/NP
 Sample : G4308-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS3

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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	3.121	43	48	56	rVV	79372	139807	9.36%	0.853%
2	3.197	56	61	73	rVB	739586	1092785	73.17%	6.671%
3	3.996	195	197	200	rBV3	2556	3012	0.20%	0.018%
4	4.108	214	216	218	rVB2	3125	1973	0.13%	0.012%
5	4.249	236	240	241	rBV4	2791	2787	0.19%	0.017%
6	4.372	256	261	263	rBV4	4605	6219	0.42%	0.038%
7	4.413	266	268	271	rVB3	2015	2045	0.14%	0.012%
8	4.496	279	282	284	rBV3	2119	2490	0.17%	0.015%
9	4.543	288	290	292	rBV2	2590	2493	0.17%	0.015%
10	4.666	308	311	313	rBV2	1731	2269	0.15%	0.014%
11	4.836	336	340	341	rBV3	1794	2075	0.14%	0.013%
12	5.042	374	375	379	rBV3	2155	2608	0.17%	0.016%
13	5.559	461	463	465	rBV2	1895	2076	0.14%	0.013%
14	6.041	540	545	546	rBV2	1564	2321	0.16%	0.014%
15	6.535	627	629	633	rVB2	3374	4234	0.28%	0.026%
16	6.640	643	647	648	rBV2	1617	1953	0.13%	0.012%
17	6.805	672	675	678	rVB	1849	2255	0.15%	0.014%
18	7.128	727	730	734	rBV5	2288	2889	0.19%	0.018%
19	7.316	757	762	769	rBV3	35912	62262	4.17%	0.380%
20	7.486	784	791	798	rBV2	125607	204079	13.66%	1.246%
21	7.698	821	827	834	rVB	129372	211803	14.18%	1.293%
22	8.174	902	908	916	rBV	176624	286015	19.15%	1.746%
23	8.520	964	967	972	rVB3	1509	2126	0.14%	0.013%
24	8.879	1021	1028	1036	rBV	110068	187013	12.52%	1.142%
25	9.343	1100	1107	1119	rBV	170168	302128	20.23%	1.844%
26	9.437	1119	1123	1131	rVB5	3918	7724	0.52%	0.047%
27	9.707	1167	1169	1172	rBV2	2302	2912	0.19%	0.018%
28	9.737	1172	1174	1180	rVB3	2486	3138	0.21%	0.019%
29	10.072	1225	1231	1240	rBV2	151935	270069	18.08%	1.649%
30	10.618	1313	1324	1332	rBV	215674	376472	25.21%	2.298%
31	11.000	1382	1389	1397	rVB	237957	425215	28.47%	2.596%
32	11.135	1405	1412	1418	rBV3	10591	20380	1.36%	0.124%
33	11.517	1473	1477	1482	rVB3	3376	4046	0.27%	0.025%
34	11.582	1482	1488	1491	rBV4	3021	4932	0.33%	0.030%

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35	11.664	1499	1502	1505	rBV2	2119	2783	0.19%	0.017%
36	11.911	1542	1544	1548	rVB2	1632	2034	0.14%	0.012%
37	12.574	1654	1657	1661	rVB2	3761	4745	0.32%	0.029%
38	12.757	1684	1688	1691	rVB	1385	1973	0.13%	0.012%
39	13.162	1750	1757	1764	rBV4	12242	20414	1.37%	0.125%
40	13.409	1793	1799	1805	rBV3	14040	21181	1.42%	0.129%
41	13.597	1826	1831	1833	rVB2	1304	2001	0.13%	0.012%
42	13.685	1840	1846	1851	rBV2	10953	17571	1.18%	0.107%
43	14.202	1928	1934	1938	rBV	513717	721523	48.31%	4.404%
44	14.243	1938	1941	1951	rVB	120385	178461	11.95%	1.089%
45	14.319	1951	1954	1956	rBV	3396	3649	0.24%	0.022%
46	14.502	1978	1985	1994	rBV	481905	731615	48.99%	4.466%
47	14.678	2012	2015	2018	rBV2	2868	3900	0.26%	0.024%
48	14.807	2031	2037	2047	rVB2	462057	727493	48.71%	4.441%
49	14.989	2061	2068	2079	rBV3	45539	85077	5.70%	0.519%
50	15.183	2099	2101	2103	rBV2	3267	3064	0.21%	0.019%
51	15.577	2163	2168	2171	rBV	14354	20320	1.36%	0.124%
52	15.624	2174	2176	2180	rVV2	11542	11467	0.77%	0.070%
53	15.671	2183	2184	2189	rVB3	2511	2300	0.15%	0.014%
54	15.794	2198	2205	2213	rBV	649030	996974	66.76%	6.086%
55	15.900	2217	2223	2231	rBV	254096	371740	24.89%	2.269%
56	16.029	2238	2245	2249	rVB6	10916	19424	1.30%	0.119%
57	16.311	2290	2293	2294	rBV2	3587	3707	0.25%	0.023%
58	16.405	2307	2309	2311	rBV2	2319	2783	0.19%	0.017%
59	16.482	2318	2322	2325	rBV3	14166	20489	1.37%	0.125%
60	16.670	2349	2354	2357	rBV3	9289	12976	0.87%	0.079%
61	16.752	2362	2368	2369	rBV3	4478	5168	0.35%	0.032%
62	16.940	2397	2400	2403	rVB5	3756	3854	0.26%	0.024%
63	16.993	2403	2409	2412	rBV3	3998	5908	0.40%	0.036%
64	17.104	2427	2428	2432	rVB4	2525	2660	0.18%	0.016%
65	17.140	2432	2434	2435	rBV2	3037	2347	0.16%	0.014%
66	17.198	2441	2444	2446	rBV3	2011	2546	0.17%	0.016%
67	17.275	2452	2457	2461	rBV2	20364	25976	1.74%	0.159%
68	17.328	2463	2466	2471	rVB4	7429	11124	0.74%	0.068%
69	17.422	2479	2482	2484	rBV4	2854	3171	0.21%	0.019%
70	17.545	2497	2503	2510	rBV	686226	1063949	71.24%	6.495%
71	17.645	2514	2520	2527	rVB2	761200	1171320	78.43%	7.150%

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72	17.815	2544	2549	2553	rBV6	5163	10612	0.71%	0.065%
73	17.898	2557	2563	2569	rBV4	65865	105267	7.05%	0.643%
74	18.015	2579	2583	2586	rVB4	14254	17203	1.15%	0.105%
75	18.197	2610	2614	2619	rVB6	9283	15979	1.07%	0.098%
76	18.256	2622	2624	2626	rBV2	2275	2086	0.14%	0.013%
77	18.303	2629	2632	2633	rBV3	4791	4396	0.29%	0.027%
78	18.409	2646	2650	2652	rBV4	9593	12557	0.84%	0.077%
79	18.473	2660	2661	2663	rBV2	3434	3037	0.20%	0.019%
80	18.491	2663	2664	2666	rVB	5493	2115	0.14%	0.013%
81	18.515	2666	2668	2672	rVB5	3996	3761	0.25%	0.023%
82	18.556	2672	2675	2680	rVB7	4209	5682	0.38%	0.035%
83	18.620	2684	2686	2688	rVB3	3576	2588	0.17%	0.016%
84	18.644	2688	2690	2693	rVB4	3259	3305	0.22%	0.020%
85	18.703	2696	2700	2704	rBV3	16484	23595	1.58%	0.144%
86	18.826	2718	2721	2725	rVB4	12360	13726	0.92%	0.084%
87	19.255	2789	2794	2802	rBV	207808	299026	20.02%	1.825%
88	19.555	2843	2845	2852	rVB4	11921	19626	1.31%	0.120%
89	19.813	2885	2889	2894	rBV3	18900	24677	1.65%	0.151%
90	19.919	2901	2907	2914	rVB	997666	1448282	96.98%	8.841%
91	20.260	2963	2965	2966	rBV	4407	3313	0.22%	0.020%
92	20.424	2991	2993	2997	rVB4	8890	9504	0.64%	0.058%
93	20.753	3045	3049	3054	rVB5	23762	42014	2.81%	0.256%
94	21.229	3128	3130	3133	rBV4	5633	6076	0.41%	0.037%
95	21.828	3225	3232	3244	rVB	870514	1440211	96.44%	8.792%
96	22.622	3365	3367	3368	rBV	7196	5065	0.34%	0.031%
97	23.556	3522	3526	3533	rVB3	26685	49690	3.33%	0.303%
98	24.942	3752	3762	3776	rVB	535495	1493452	100.00%	9.117%
99	25.177	3791	3802	3815	rVB2	474694	1377999	92.27%	8.412%
100	29.055	4460	4462	4463	rBV2	5158	2566	0.17%	0.016%

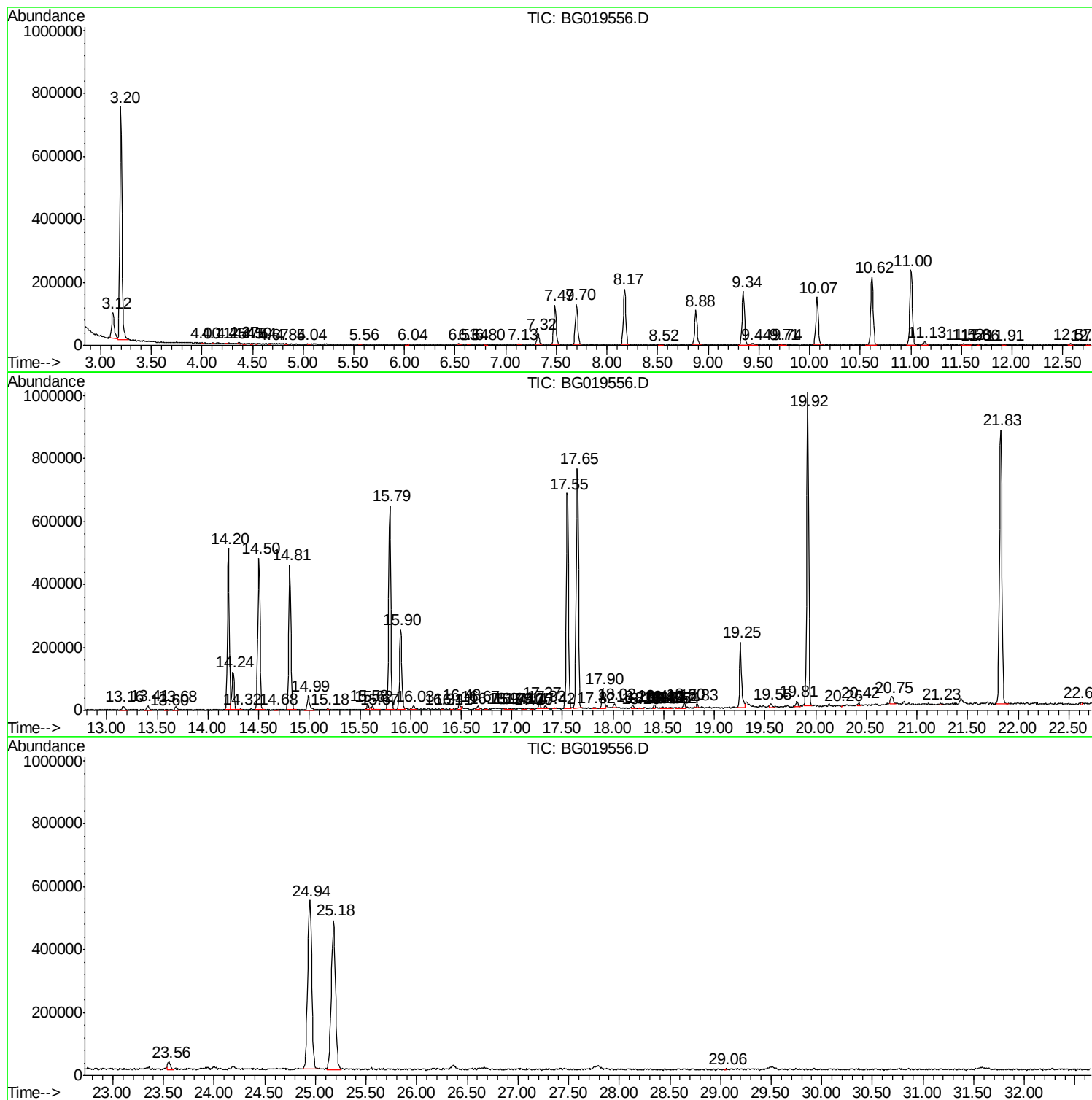
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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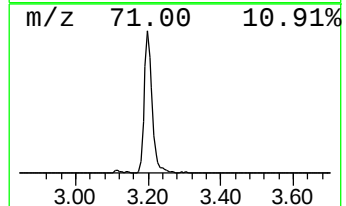
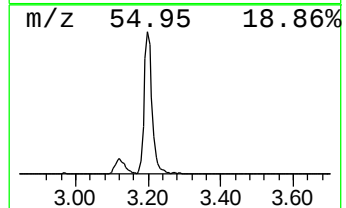
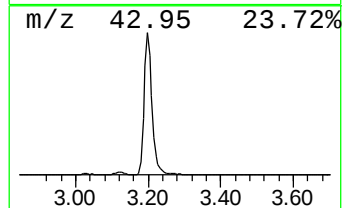
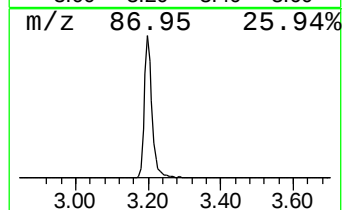
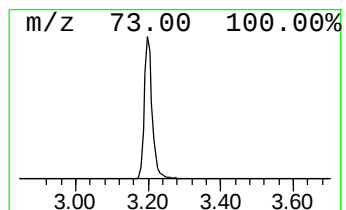
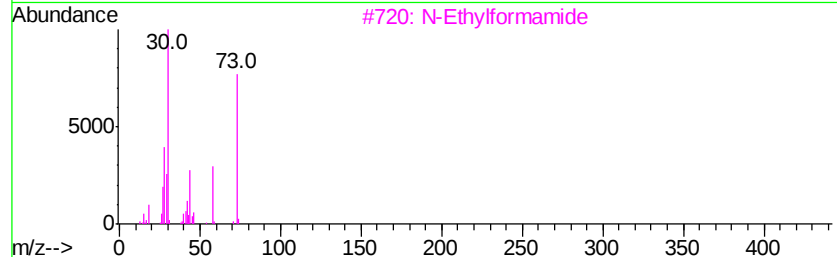
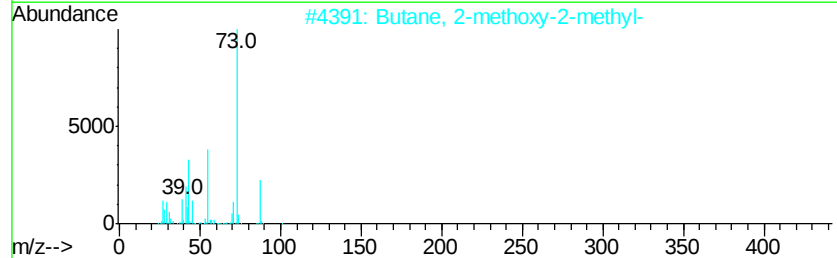
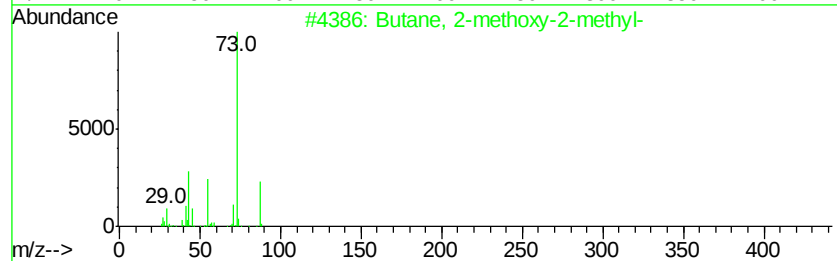
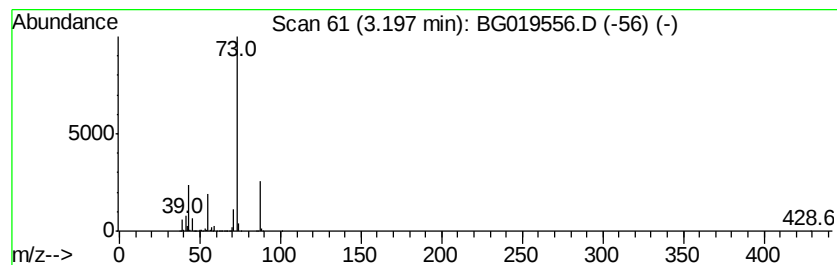
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	76.41 ng/ul	1092790	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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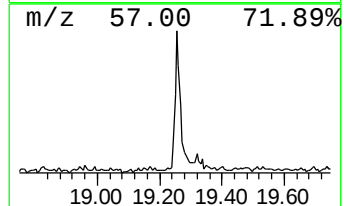
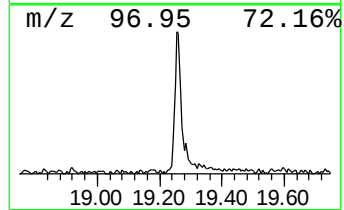
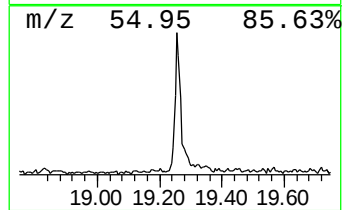
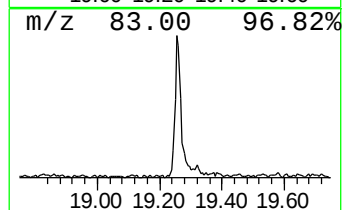
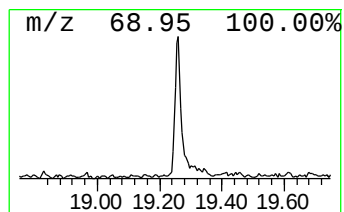
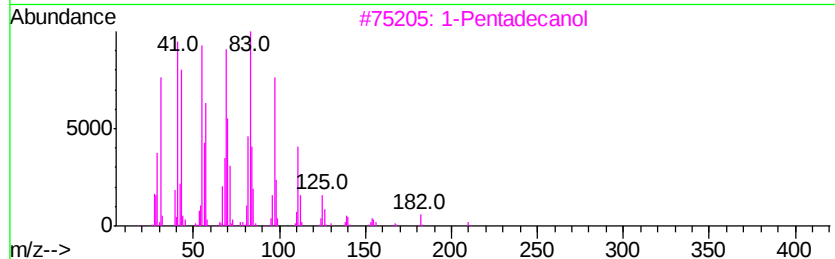
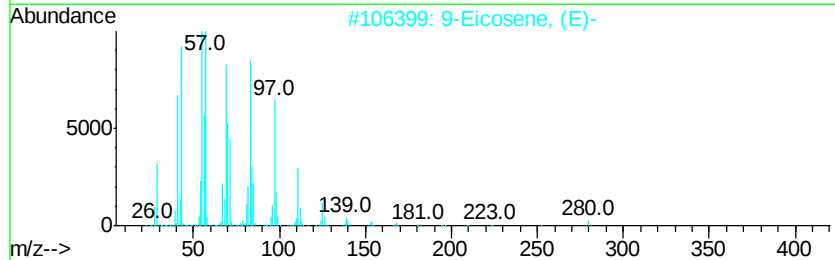
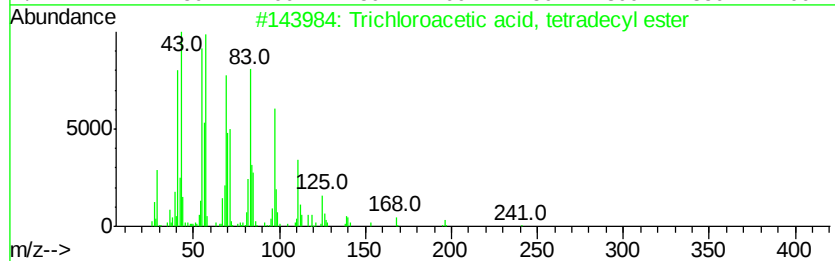
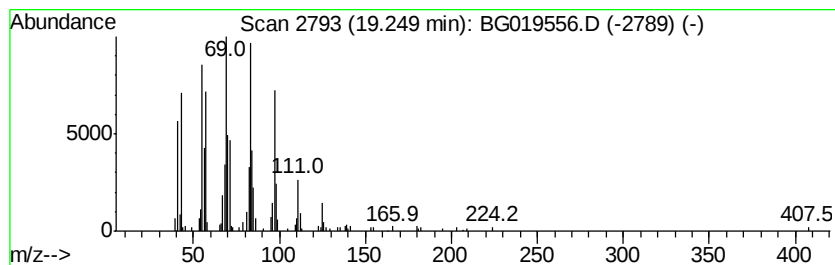
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Peak Number 3 Trichloroacetic acid, tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	5.62 ng/ul	299026	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		1-Pentadecanol	228	C15H32O	000629-76-5	87
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		Cyclohexadecane	224	C16H32	000295-65-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	76.4	ng/ul	1092790	1	8.17	286015	20.0
Trichloroacetic a...	19.25	5.6	ng/ul	299026	4	17.55	1063950	20.0