

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043134.D
 Acq On : 10 Oct 2019 12:53
 Operator : JU
 Sample : K5097-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF5

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-BG100919MA.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	20	rBV	72482	136570	8.17%	0.839%
2	3.236	21	25	35	rVB	91100	139191	8.33%	0.855%
3	3.495	66	69	77	rVB2	11497	19978	1.20%	0.123%
4	4.223	190	193	194	rBV3	2009	1992	0.12%	0.012%
5	4.241	194	196	199	rVV4	2053	2312	0.14%	0.014%
6	6.474	573	576	581	rVB2	1883	3054	0.18%	0.019%
7	6.709	610	616	620	rBV2	2716	4847	0.29%	0.030%
8	7.220	696	703	718	rBV2	141143	345836	20.69%	2.126%
9	7.379	724	730	740	rVB	116908	209513	12.54%	1.288%
10	7.590	758	766	777	rBV	174471	333804	19.97%	2.052%
11	8.054	838	845	856	rBV2	149791	283119	16.94%	1.740%
12	8.765	958	966	980	rBV	185245	409828	24.52%	2.519%
13	9.212	1033	1042	1052	rBV	161185	339399	20.31%	2.086%
14	9.400	1072	1074	1076	rVB2	2460	2205	0.13%	0.014%
15	9.641	1112	1115	1121	rVB3	3546	6191	0.37%	0.038%
16	9.940	1157	1166	1180	rBV	146423	304073	18.19%	1.869%
17	10.487	1251	1259	1274	rBV	190890	433035	25.91%	2.661%
18	10.857	1314	1322	1333	rBV	215904	412358	24.67%	2.534%
19	10.998	1338	1346	1359	rBV	160401	408072	24.41%	2.508%
20	11.527	1431	1436	1439	rBV2	1370	2015	0.12%	0.012%
21	13.683	1800	1803	1806	rVB	2111	2335	0.14%	0.014%
22	14.077	1864	1870	1875	rBV	503368	783402	46.87%	4.815%
23	14.124	1875	1878	1889	rVB	136459	212976	12.74%	1.309%
24	14.370	1913	1920	1934	rBV2	555931	938109	56.13%	5.766%
25	14.676	1964	1972	1985	rBV	389392	653285	39.09%	4.015%
26	14.893	2002	2009	2026	rBV5	42586	184323	11.03%	1.133%
27	15.023	2029	2031	2040	rVB8	5206	9575	0.57%	0.059%
28	15.516	2111	2115	2119	rVB3	3555	4914	0.29%	0.030%
29	15.669	2133	2141	2154	rBV	705693	1205153	72.10%	7.407%
30	15.781	2154	2160	2177	rVV	152022	291231	17.42%	1.790%
31	15.910	2179	2182	2188	rVB4	11069	15909	0.95%	0.098%
32	16.139	2218	2221	2225	rVB2	2140	3366	0.20%	0.021%
33	16.298	2245	2248	2249	rBV3	2172	2139	0.13%	0.013%
34	16.450	2271	2274	2278	rVB2	3708	4048	0.24%	0.025%

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35	16.650	2306	2308	2313	rVB2	2564	2738	0.16%	0.017%
36	16.756	2322	2326	2329	rVB	1755	2289	0.14%	0.014%
37	17.026	2368	2372	2376	rVB4	2509	4054	0.24%	0.025%
38	17.226	2404	2406	2409	rVB2	2274	2540	0.15%	0.016%
39	17.420	2433	2439	2449	rBV2	504874	835774	50.00%	5.137%
40	17.520	2449	2456	2470	rVV2	801215	1313769	78.60%	8.075%
41	18.313	2586	2591	2595	rBV6	27647	51348	3.07%	0.316%
42	18.601	2635	2640	2641	rBV4	3237	4678	0.28%	0.029%
43	18.654	2645	2649	2651	rBV4	4925	5401	0.32%	0.033%
44	18.718	2658	2660	2663	rBV2	3688	3717	0.22%	0.023%
45	18.783	2668	2671	2675	rVB5	2542	2734	0.16%	0.017%
46	18.865	2683	2685	2689	rVB3	3271	2326	0.14%	0.014%
47	18.994	2703	2707	2708	rBV3	2400	2108	0.13%	0.013%
48	19.200	2741	2742	2744	rBV2	2304	2094	0.13%	0.013%
49	19.229	2744	2747	2752	rVV5	3800	6528	0.39%	0.040%
50	19.435	2779	2782	2783	rBV3	8067	7975	0.48%	0.049%
51	19.694	2823	2826	2829	rBV	8250	7721	0.46%	0.047%
52	19.805	2838	2845	2855	rBV	1033148	1668067	99.80%	10.252%
53	20.134	2899	2901	2903	rBV2	3251	2090	0.13%	0.013%
54	20.328	2932	2934	2939	rVB5	9621	10370	0.62%	0.064%
55	20.622	2982	2984	2986	rBV2	4830	5472	0.33%	0.034%
56	21.333	3100	3105	3116	rBV	114536	240506	14.39%	1.478%
57	21.691	3159	3166	3175	rBV	541279	993020	59.41%	6.103%
58	22.437	3291	3293	3294	rBV2	5991	4066	0.24%	0.025%
59	22.484	3298	3301	3304	rVV4	25012	29884	1.79%	0.184%
60	23.178	3415	3419	3427	rVB4	28480	53672	3.21%	0.330%
61	23.783	3520	3522	3523	rBV2	8422	4943	0.30%	0.030%
62	23.983	3552	3556	3563	rVB5	34283	73568	4.40%	0.452%
63	24.688	3665	3676	3688	rBV	588344	1671408	100.00%	10.273%
64	24.911	3703	3714	3729	rBV2	380542	1137893	68.08%	6.994%
65	30.193	4611	4613	4616	rBV3	7989	9480	0.57%	0.058%

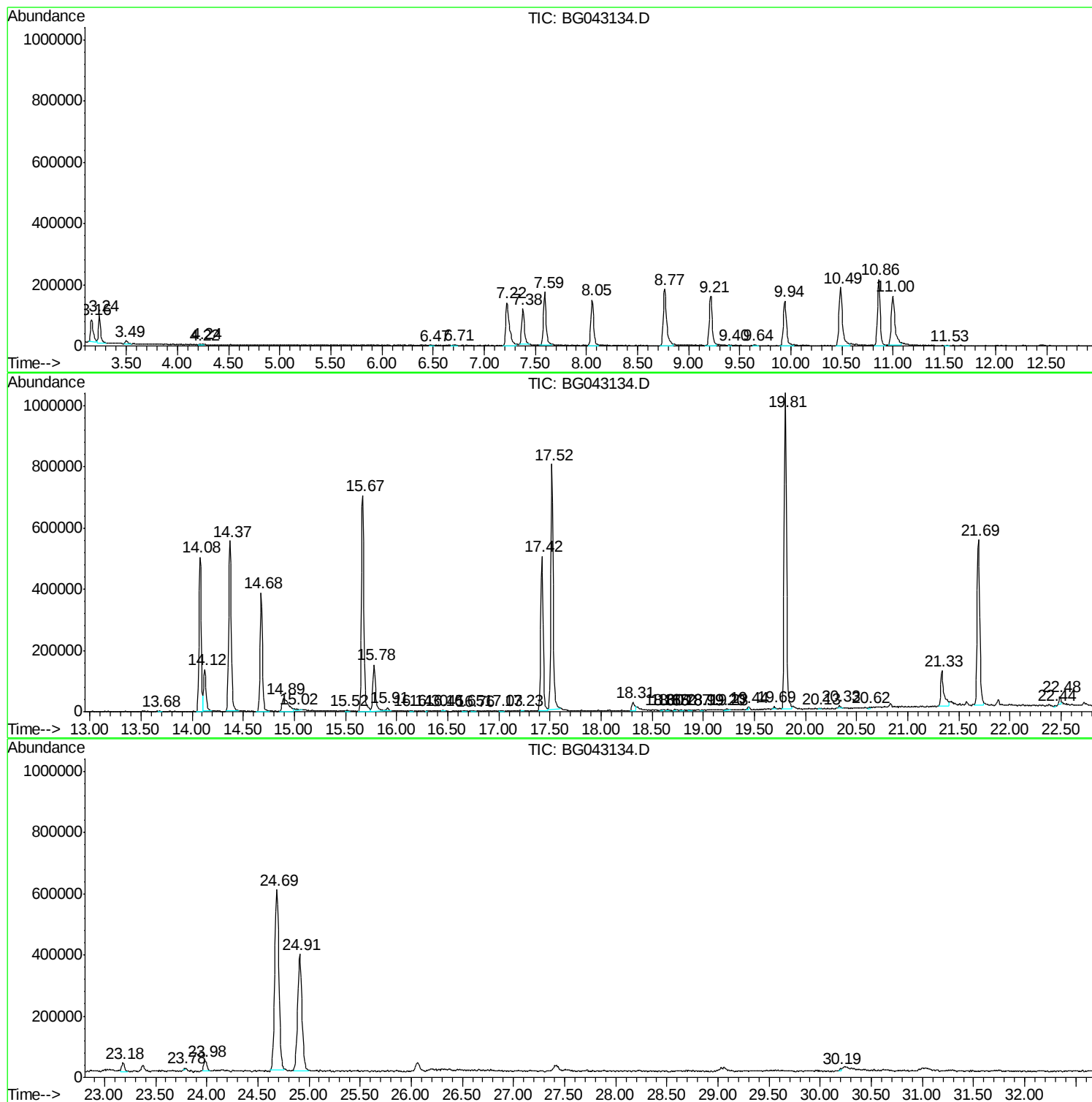
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Quant Title : SVOA CALIBRATION

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



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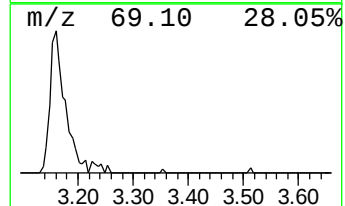
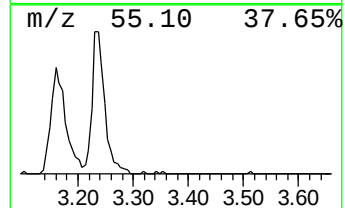
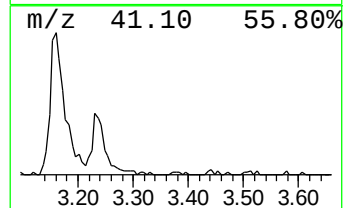
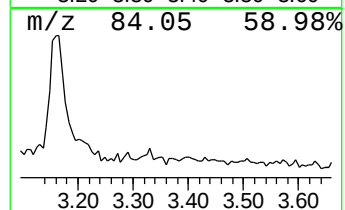
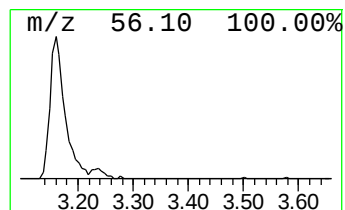
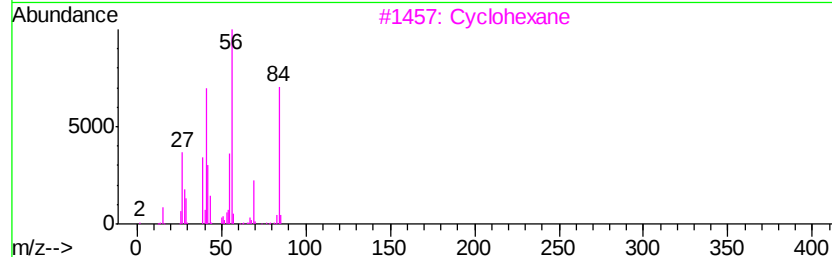
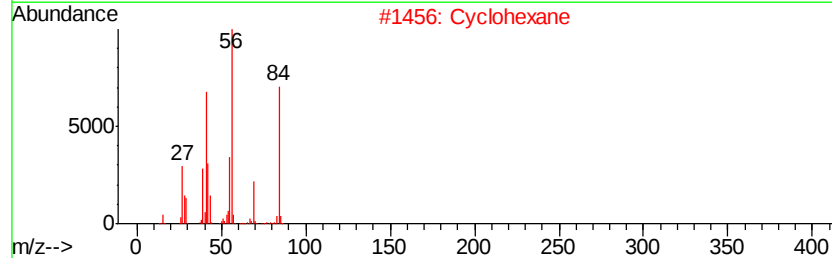
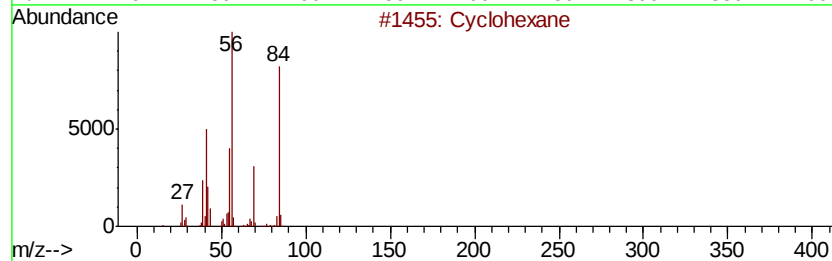
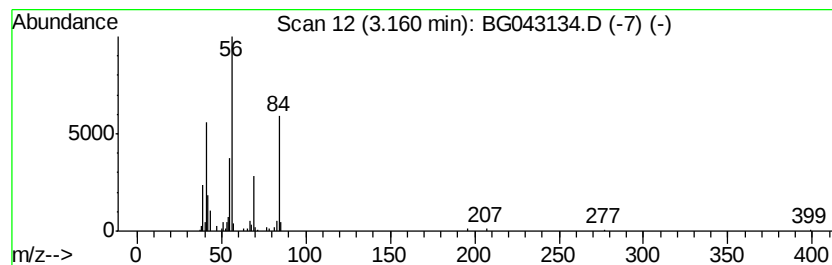
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	9.65 ng/ul	136570	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	93
2		Cyclohexane	84	C6H12	000110-82-7	87
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	72
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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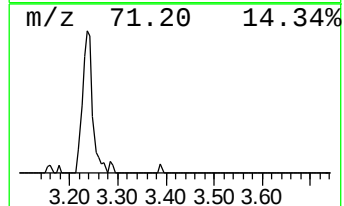
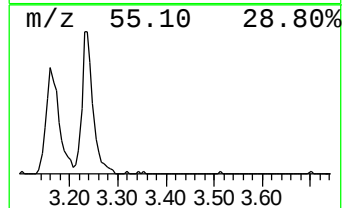
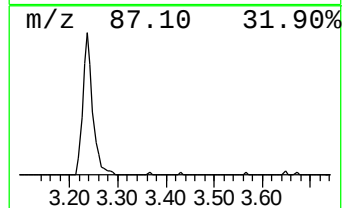
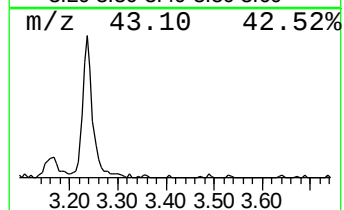
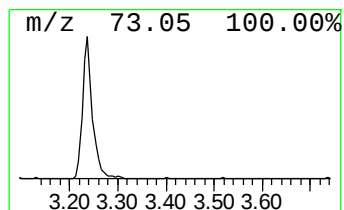
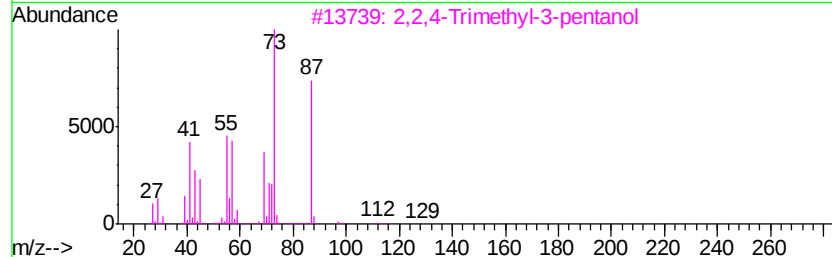
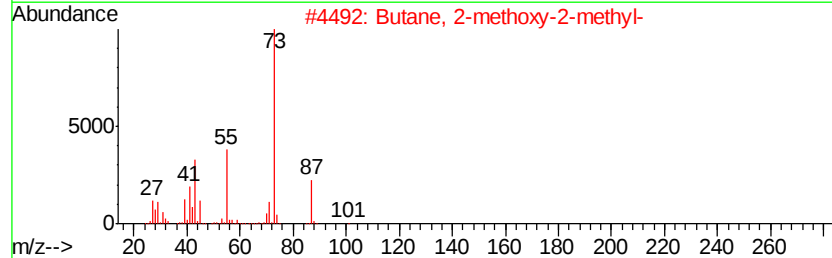
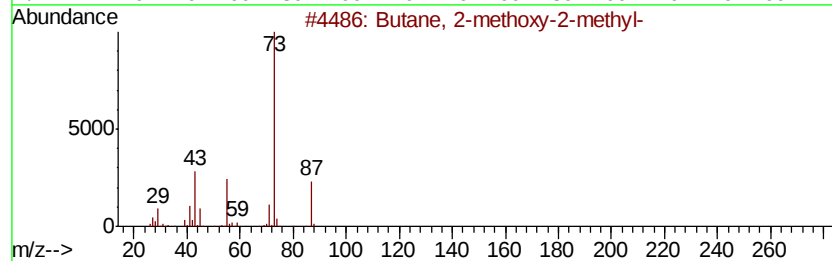
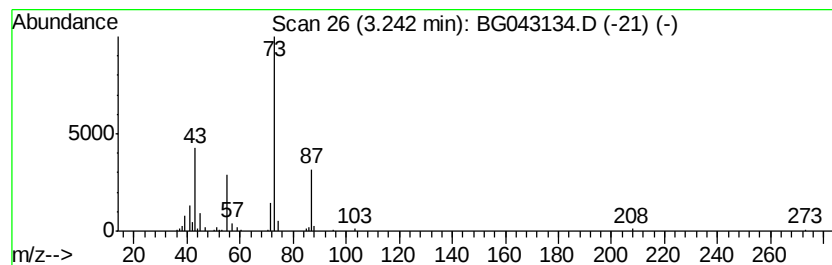
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	9.83 ng/ul	139191	1,4-Dichlorobenzene-d4	8.05

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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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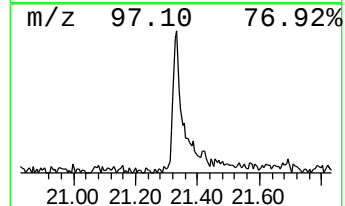
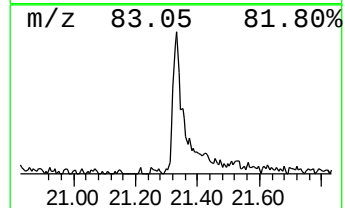
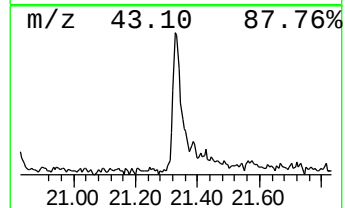
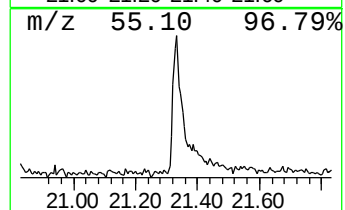
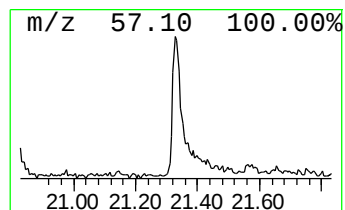
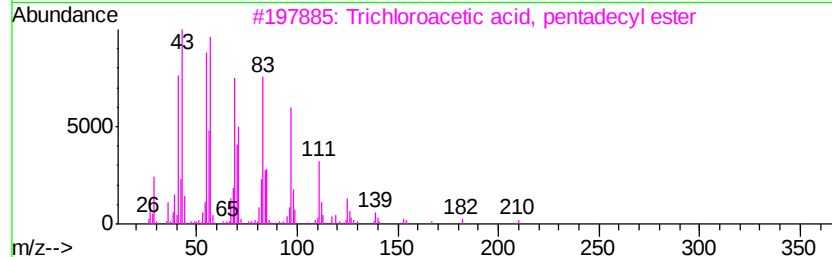
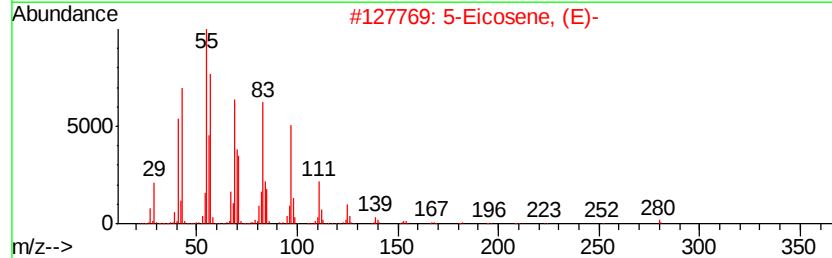
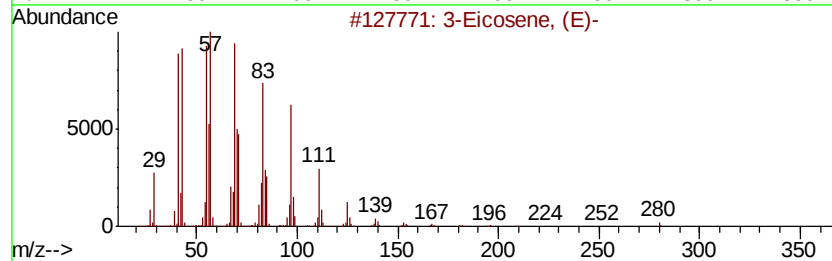
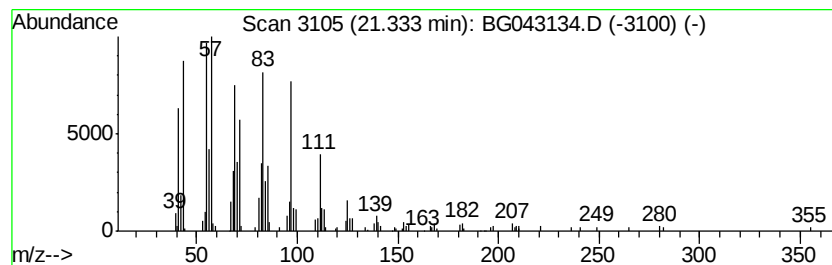
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Peak Number 3 (DEL) Alkane: Cyclic21.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.84 ng/ul	240506	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	9.7	ng/ul	136570	1	8.05	283119	20.0
Butane, 2-methoxy...	3.24	9.8	ng/ul	139191	1	8.05	283119	20.0
(DEL) Alkane: Cyc...	21.33	4.8	ng/ul	240506	5	21.69	993020	20.0