

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043142.D
 Acq On : 10 Oct 2019 17:59
 Operator : JU
 Sample : K5177-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPG7

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	3.158	7	12	21	rBV	99995	189258	10.44%	1.091%
2	3.235	21	25	35	rVB	87759	133642	7.37%	0.771%
3	3.499	67	70	74	rBV	9284	12686	0.70%	0.073%
4	3.675	98	100	103	rBV2	2507	3372	0.19%	0.019%
5	4.574	251	253	260	rVB5	1906	2371	0.13%	0.014%
6	5.173	349	355	357	rBV4	2370	2947	0.16%	0.017%
7	7.224	696	704	720	rBV3	143052	353143	19.48%	2.036%
8	7.377	724	730	740	rBV	122591	227849	12.57%	1.314%
9	7.594	759	767	778	rBV	169362	340792	18.80%	1.965%
10	8.052	838	845	857	rBV	154024	291208	16.06%	1.679%
11	8.763	959	966	983	rBV2	161191	381447	21.04%	2.200%
12	9.216	1036	1043	1055	rBV	174434	355518	19.61%	2.050%
13	9.633	1112	1114	1115	rBV	2716	2311	0.13%	0.013%
14	9.938	1156	1166	1176	rBV	151048	314093	17.33%	1.811%
15	10.485	1251	1259	1274	rBV	200001	459228	25.33%	2.648%
16	10.861	1314	1323	1333	rBV	229429	442508	24.41%	2.552%
17	10.996	1339	1346	1358	rBV	165122	395477	21.82%	2.280%
18	11.284	1391	1395	1400	rVB2	1703	3025	0.17%	0.017%
19	12.441	1588	1592	1594	rBV2	2389	3026	0.17%	0.017%
20	14.081	1864	1871	1875	rBV	543499	858212	47.34%	4.949%
21	14.122	1875	1878	1891	rVB	176058	284904	15.72%	1.643%
22	14.369	1911	1920	1934	rBV2	570758	1006780	55.54%	5.805%
23	14.492	1939	1941	1945	rVB2	2415	2448	0.14%	0.014%
24	14.674	1965	1972	1983	rBV	415086	689539	38.04%	3.976%
25	14.892	2002	2009	2024	rBV3	60156	228851	12.62%	1.320%
26	15.097	2040	2044	2048	rVB7	8226	11703	0.65%	0.067%
27	15.520	2113	2116	2121	rVB4	2685	3364	0.19%	0.019%
28	15.667	2134	2141	2154	rBV	783090	1280751	70.65%	7.385%
29	15.779	2154	2160	2174	rVB2	216352	354190	19.54%	2.042%
30	15.908	2179	2182	2186	rVB3	8677	12330	0.68%	0.071%
31	16.049	2200	2206	2215	rVB3	16158	29678	1.64%	0.171%
32	16.460	2270	2276	2281	rBV4	3704	7263	0.40%	0.042%
33	16.966	2357	2362	2364	rBV3	2318	3392	0.19%	0.020%
34	17.218	2400	2405	2407	rBV2	1914	2567	0.14%	0.015%

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35	17.418	2431	2439	2450	rBV	544770	916561	50.56%	5.285%
36	17.518	2450	2456	2467	rVV	820041	1346607	74.29%	7.765%
37	18.270	2581	2584	2586	rBV	3188	3594	0.20%	0.021%
38	18.311	2586	2591	2594	rBV3	27669	45787	2.53%	0.264%
39	18.487	2619	2621	2625	rVB4	2425	2556	0.14%	0.015%
40	18.664	2648	2651	2653	rBV4	4907	5634	0.31%	0.032%
41	18.752	2664	2666	2669	rVB3	2832	3005	0.17%	0.017%
42	19.210	2740	2744	2745	rBV3	3040	3373	0.19%	0.019%
43	19.363	2768	2770	2774	rBV3	2537	3656	0.20%	0.021%
44	19.439	2780	2783	2786	rBV2	8518	10699	0.59%	0.062%
45	19.692	2820	2826	2830	rBV5	9203	17944	0.99%	0.103%
46	19.803	2838	2845	2864	rBV	1174065	1812703	100.00%	10.453%
47	19.974	2872	2874	2876	rBV2	3498	3153	0.17%	0.018%
48	20.103	2892	2896	2898	rBV4	3257	4192	0.23%	0.024%
49	20.162	2903	2906	2908	rBV4	2936	3067	0.17%	0.018%
50	20.397	2944	2946	2948	rBV3	3680	3514	0.19%	0.020%
51	20.832	3016	3020	3024	rBV4	9411	13756	0.76%	0.079%
52	21.084	3062	3063	3064	rVB	7194	2536	0.14%	0.015%
53	21.331	3100	3105	3116	rBV2	119561	262285	14.47%	1.512%
54	21.689	3159	3166	3176	rBV	605701	1087943	60.02%	6.273%
55	21.883	3196	3199	3204	rVB3	16258	22899	1.26%	0.132%
56	22.488	3299	3302	3306	rBV4	17243	26115	1.44%	0.151%
57	23.987	3553	3557	3562	rVB4	29965	47648	2.63%	0.275%
58	24.686	3666	3676	3688	rBV2	628765	1799795	99.29%	10.378%
59	24.909	3704	3714	3728	rVB	404605	1203338	66.38%	6.939%

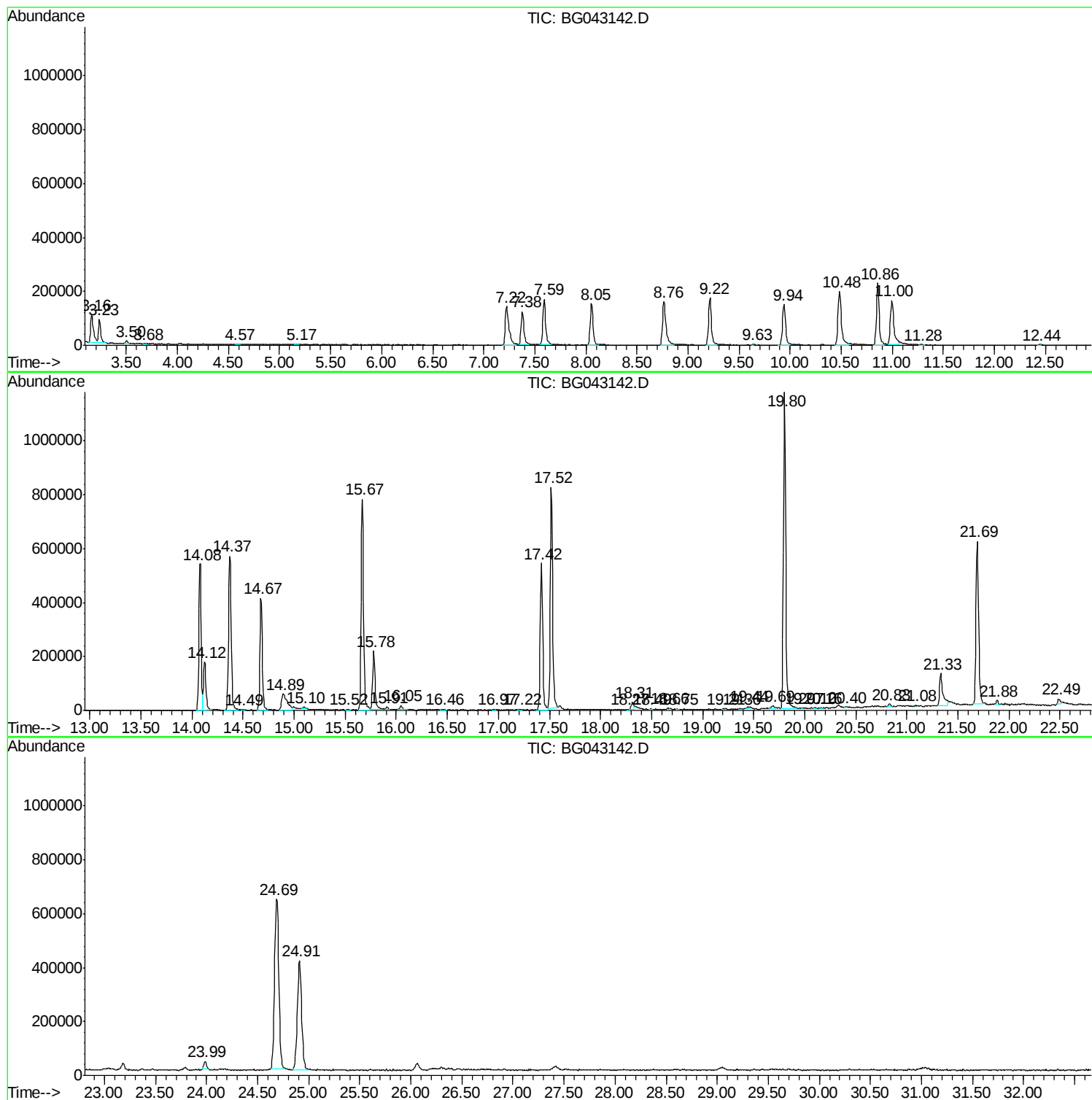
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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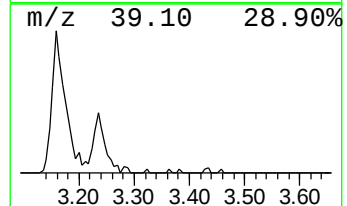
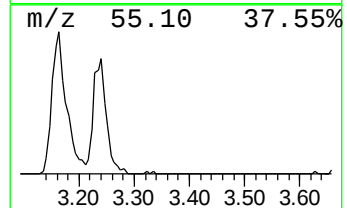
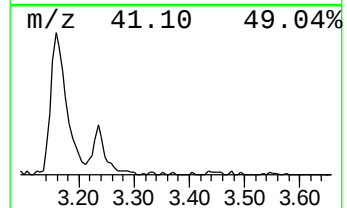
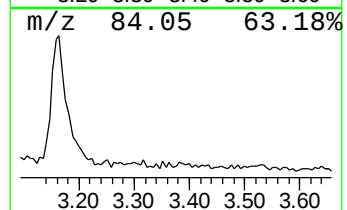
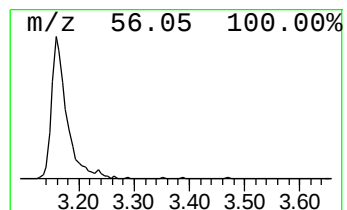
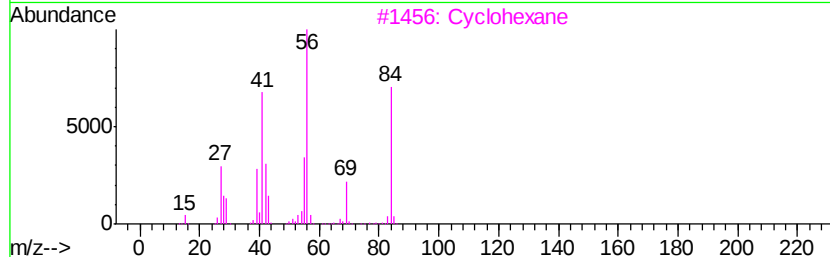
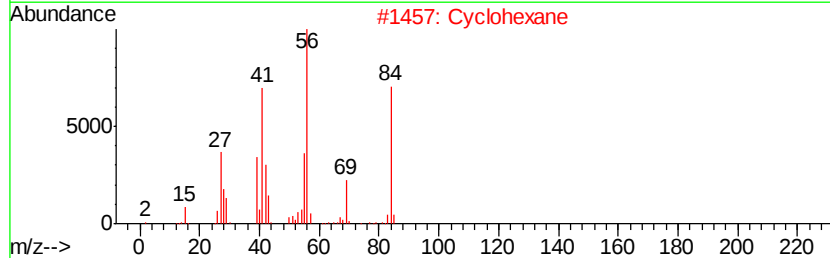
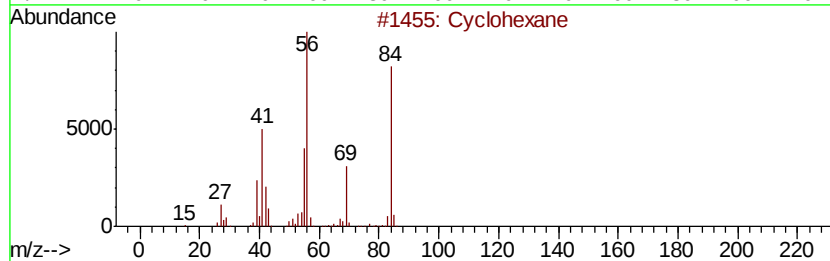
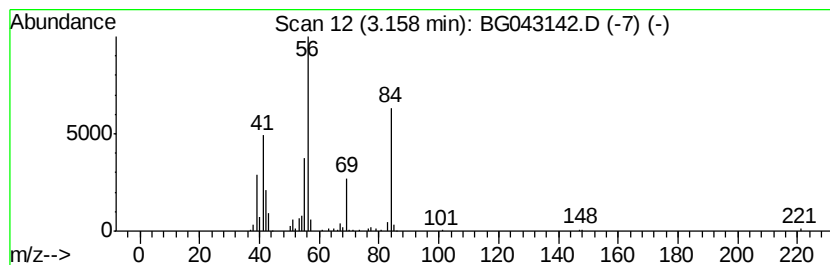
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	13.00 ng/ul	189258	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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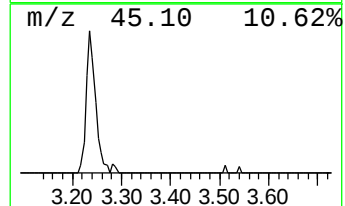
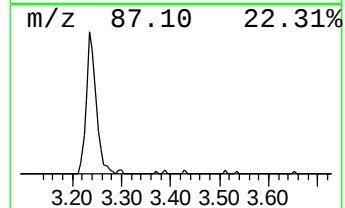
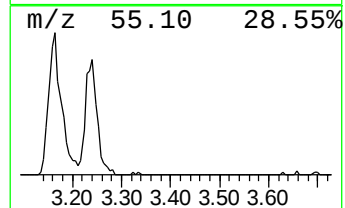
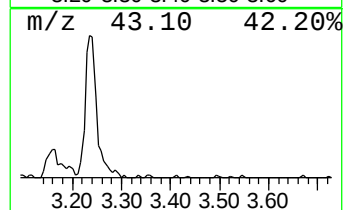
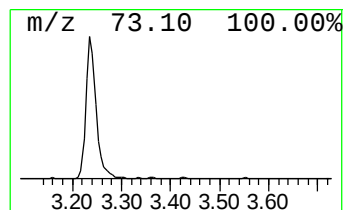
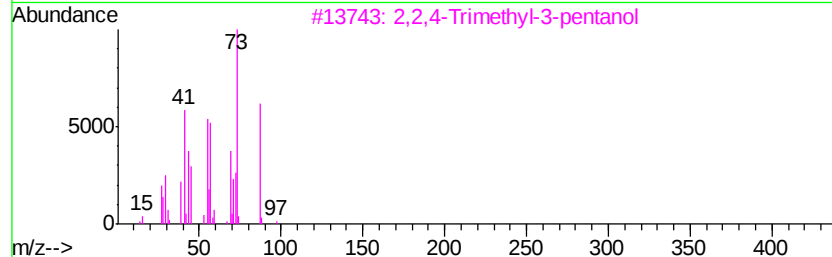
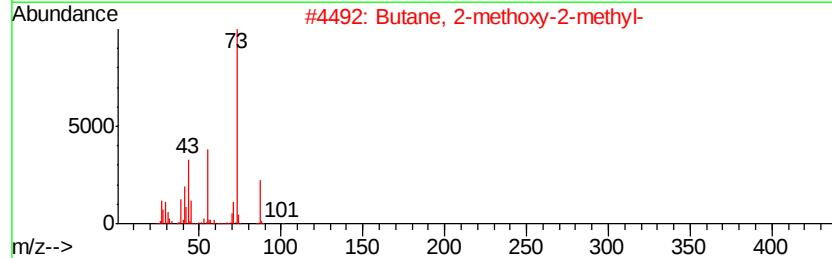
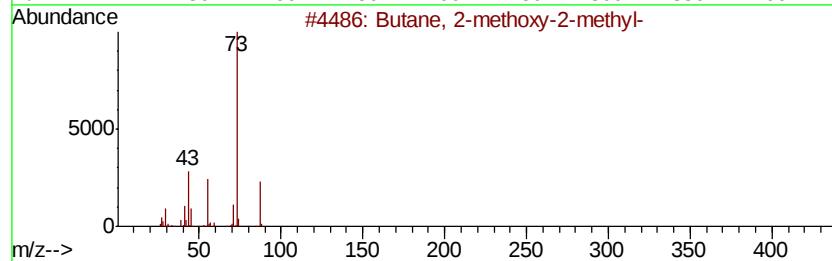
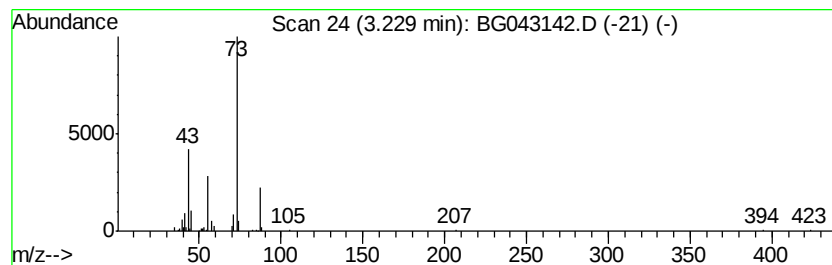
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	9.18 ng/ul	133642	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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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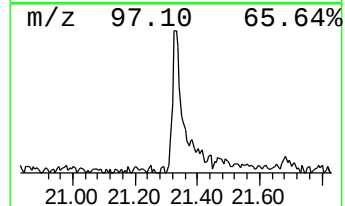
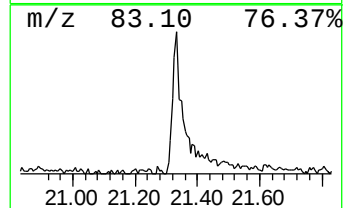
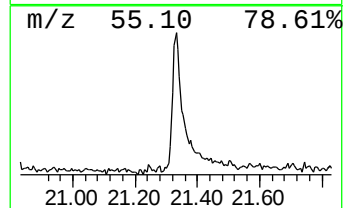
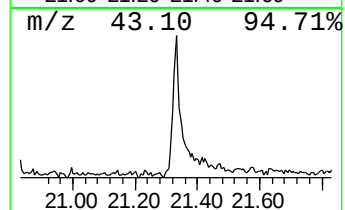
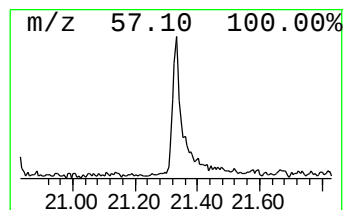
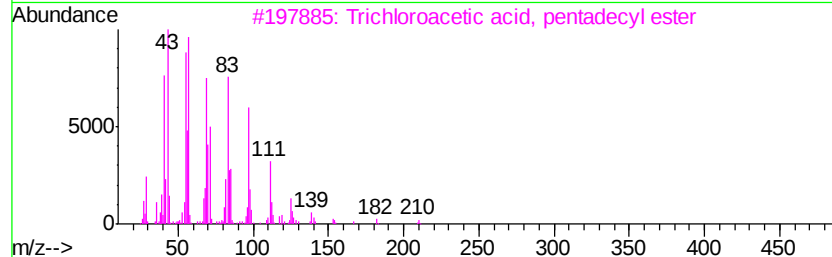
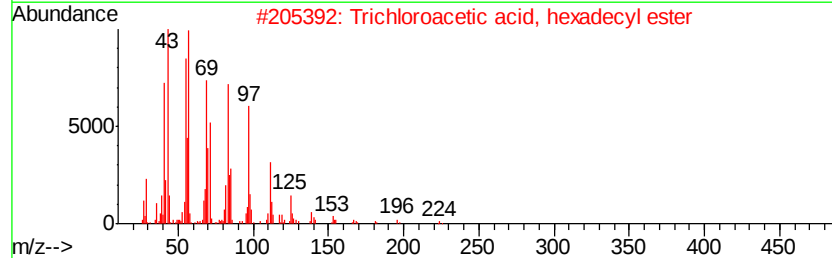
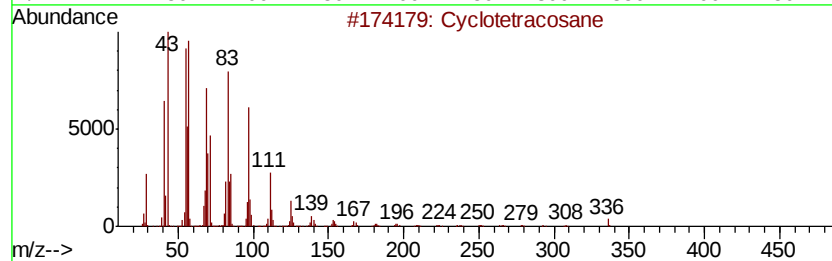
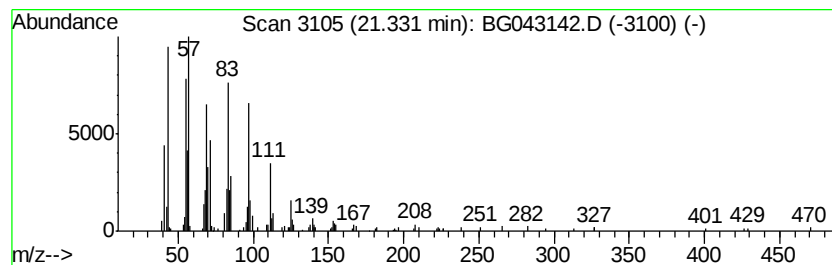
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Peak Number 3 (DEL) Alkane: Cyclic21.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.82 ng/ul	262285	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		1-Tricosene	322	C23H46	018835-32-0	93
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	13.0	ng/ul	189258	1	8.05	291208	20.0
Butane, 2-methoxy...	3.23	9.2	ng/ul	133642	1	8.05	291208	20.0
(DEL) Alkane: Cyc...	21.33	4.8	ng/ul	262285	5	21.69	1087940	20.0