

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043132.D
 Acq On : 10 Oct 2019 11:37
 Operator : JU
 Sample : K5097-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF2

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	3.161	7	12	20	rBV	68370	125539	7.86%	0.811%
2	3.237	20	25	35	rVB	82281	131818	8.26%	0.852%
3	3.502	66	70	73	rBV3	9814	12549	0.79%	0.081%
4	4.248	193	197	199	rBV3	1928	3050	0.19%	0.020%
5	4.894	303	307	310	rVB2	1565	2069	0.13%	0.013%
6	5.946	480	486	488	rBV2	1498	2739	0.17%	0.018%
7	6.393	559	562	566	rBV2	1316	1990	0.12%	0.013%
8	7.227	696	704	718	rBV	122651	312881	19.60%	2.022%
9	7.380	723	730	748	rVB	100589	204165	12.79%	1.320%
10	7.591	759	766	780	rBV	152403	301317	18.88%	1.947%
11	7.703	783	785	789	rVB2	1641	2204	0.14%	0.014%
12	8.055	839	845	855	rBV2	149004	278262	17.43%	1.798%
13	8.120	855	856	861	rVB3	2624	2819	0.18%	0.018%
14	8.649	941	946	949	rBV	1726	2782	0.17%	0.018%
15	8.766	958	966	984	rBV	160720	375314	23.51%	2.426%
16	9.219	1035	1043	1056	rBV	143628	305379	19.13%	1.974%
17	9.636	1110	1114	1120	rBV	3201	4525	0.28%	0.029%
18	9.935	1158	1165	1177	rBV2	126222	271949	17.04%	1.758%
19	10.482	1250	1258	1273	rBV	169708	395014	24.74%	2.553%
20	10.858	1314	1322	1333	rBV	220964	418424	26.21%	2.704%
21	10.993	1338	1345	1364	rBV2	147330	392187	24.57%	2.535%
22	12.450	1588	1593	1601	rBV	2414	5771	0.36%	0.037%
23	13.502	1769	1772	1775	rBV2	1609	2158	0.14%	0.014%
24	14.078	1863	1870	1875	rBV	488776	761553	47.71%	4.922%
25	14.125	1875	1878	1888	rVB2	149164	225902	14.15%	1.460%
26	14.371	1912	1920	1932	rBV2	509019	878574	55.04%	5.678%
27	14.677	1965	1972	1987	rBV	394642	654453	41.00%	4.230%
28	14.894	2002	2009	2025	rBV4	42817	181254	11.35%	1.171%
29	15.517	2111	2115	2122	rVB4	3209	5465	0.34%	0.035%
30	15.664	2133	2140	2154	rBV	674434	1130010	70.79%	7.303%
31	15.782	2154	2160	2170	rVB	131547	237585	14.88%	1.536%
32	15.905	2179	2181	2190	rVB5	9132	15897	1.00%	0.103%
33	16.316	2248	2251	2254	rBV2	1863	2446	0.15%	0.016%
34	16.387	2259	2263	2267	rVB3	2851	3796	0.24%	0.025%

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35	16.451	2270	2274	2278	rBV2	2875	4321	0.27%	0.028%
36	16.651	2301	2308	2312	rBV3	2609	6290	0.39%	0.041%
37	17.168	2394	2396	2399	rBV3	1536	2024	0.13%	0.013%
38	17.421	2432	2439	2449	rBV	538225	862588	54.03%	5.575%
39	17.521	2449	2456	2468	rVV	745251	1252653	78.47%	8.096%
40	17.785	2500	2501	2503	rBV	2350	2090	0.13%	0.014%
41	18.179	2566	2568	2570	rBV3	1772	2255	0.14%	0.015%
42	18.261	2580	2582	2585	rBV2	1871	2066	0.13%	0.013%
43	18.308	2586	2590	2595	rBV5	25742	50476	3.16%	0.326%
44	18.643	2646	2647	2650	rBV2	2162	2063	0.13%	0.013%
45	18.731	2659	2662	2665	rVB4	5393	6086	0.38%	0.039%
46	18.948	2696	2699	2702	rBV3	2563	2837	0.18%	0.018%
47	19.054	2715	2717	2720	rBV2	2714	2636	0.17%	0.017%
48	19.225	2742	2746	2749	rBV4	3356	5917	0.37%	0.038%
49	19.436	2779	2782	2788	rBV3	8145	15063	0.94%	0.097%
50	19.589	2803	2808	2810	rBV4	3555	5914	0.37%	0.038%
51	19.648	2816	2818	2820	rBV2	1834	2250	0.14%	0.015%
52	19.689	2822	2825	2828	rVV3	7617	9789	0.61%	0.063%
53	19.800	2838	2844	2859	rBV	1034516	1587336	99.43%	10.259%
54	20.329	2932	2934	2936	rBV3	5473	4191	0.26%	0.027%
55	20.823	3016	3018	3022	rVB5	9313	9921	0.62%	0.064%
56	21.328	3100	3104	3116	rBV3	87168	198636	12.44%	1.284%
57	21.686	3159	3165	3176	rBV2	541071	997119	62.46%	6.444%
58	23.990	3553	3557	3564	rVB4	30285	56163	3.52%	0.363%
59	24.689	3665	3676	3688	rBV	544954	1596364	100.00%	10.317%
60	24.906	3703	3713	3727	rVB2	375495	1133517	71.01%	7.326%

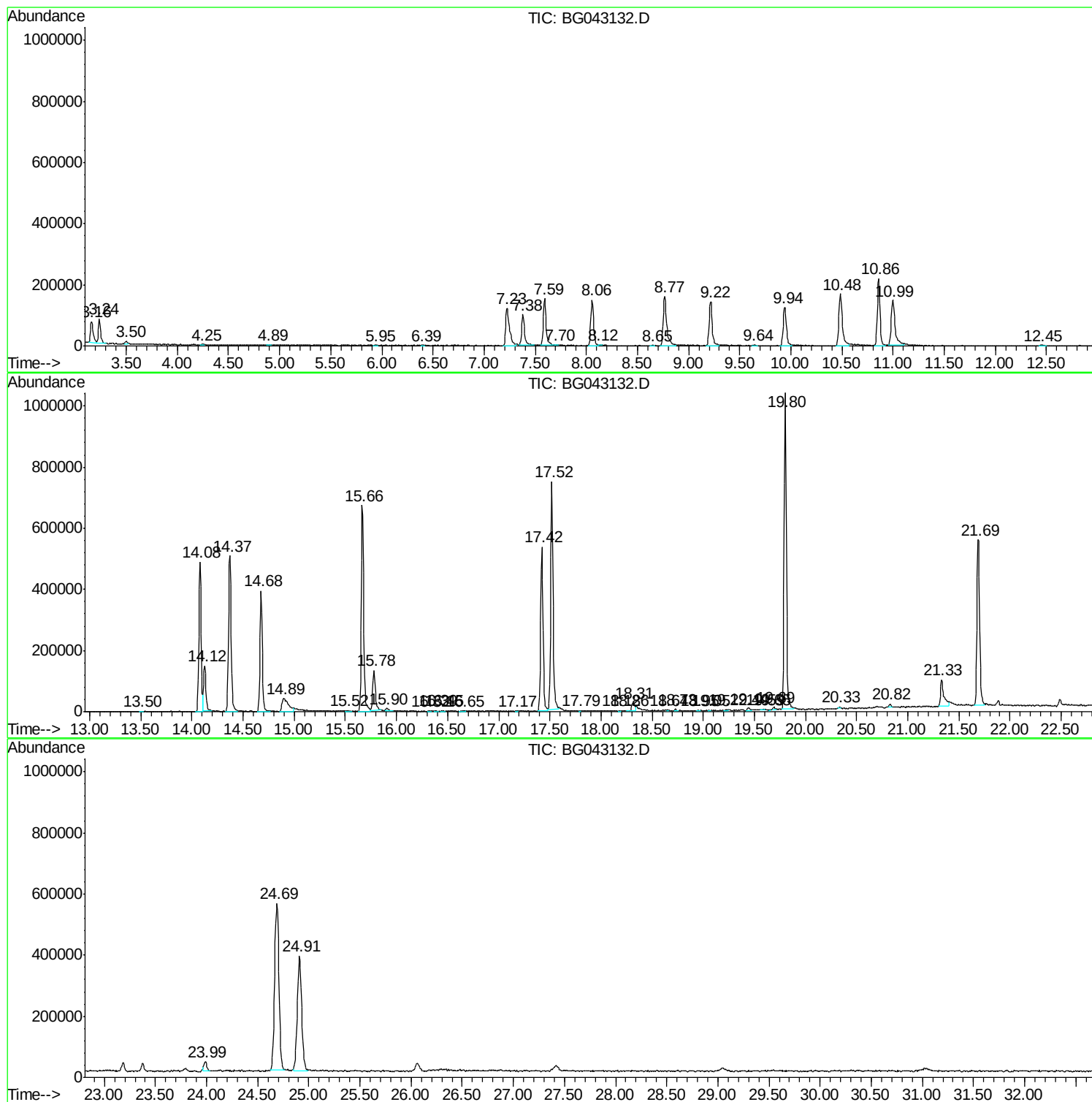
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Quant Title : SVOA CALIBRATION

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



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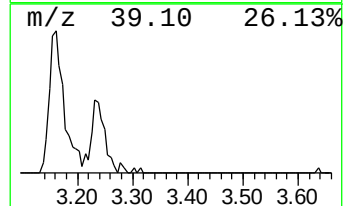
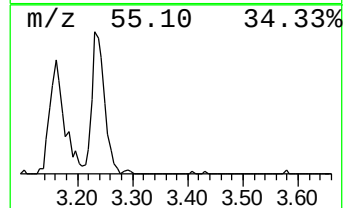
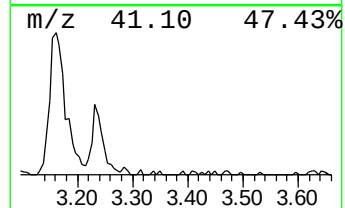
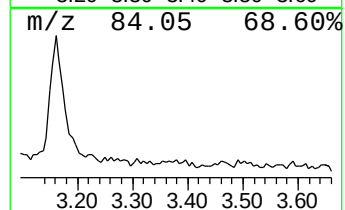
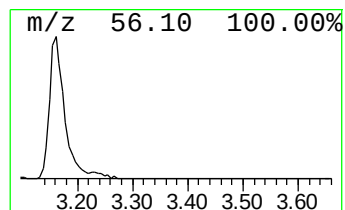
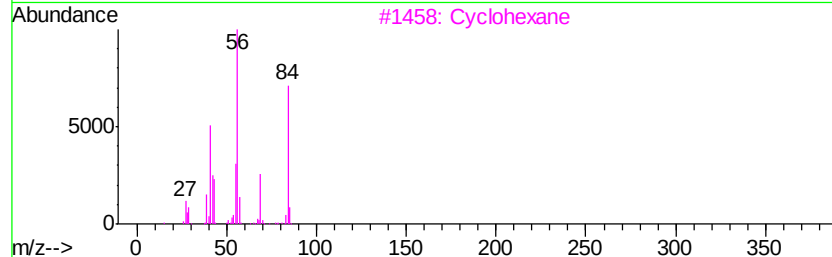
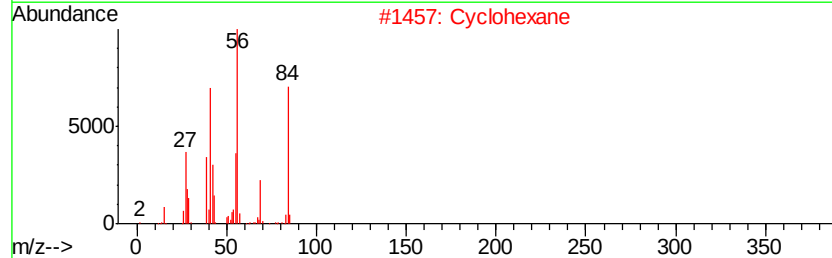
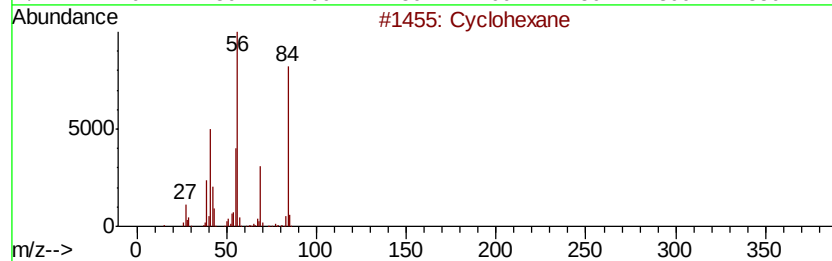
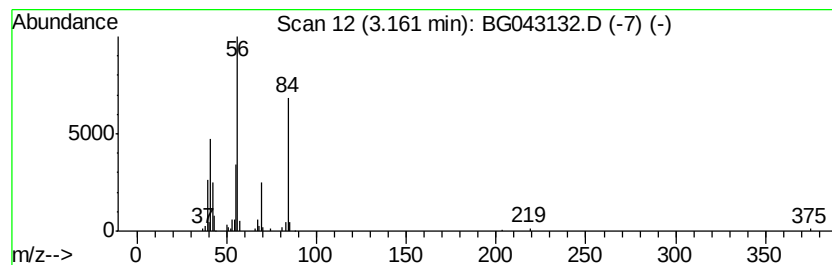
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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	9.02 ng/ul	125539	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	90
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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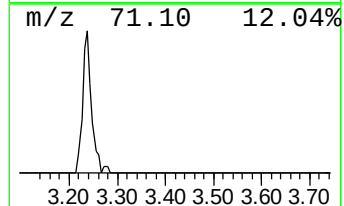
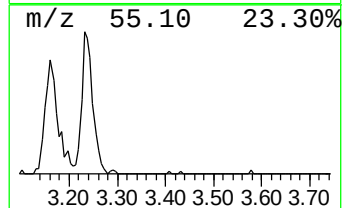
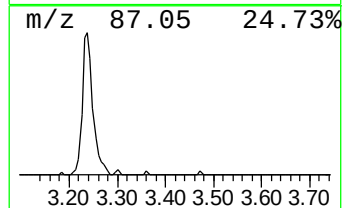
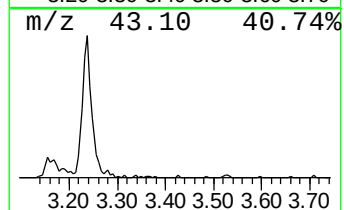
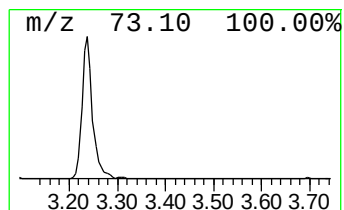
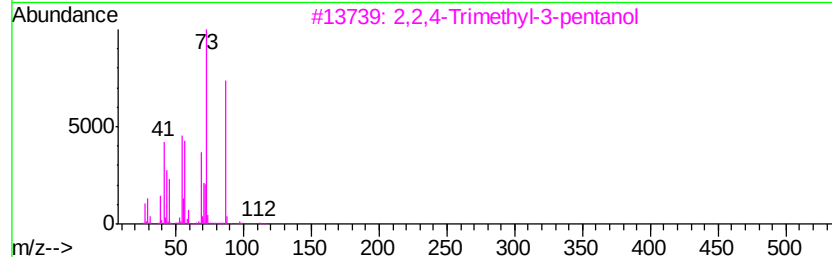
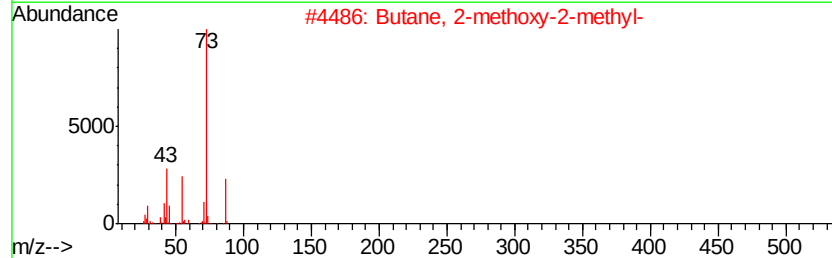
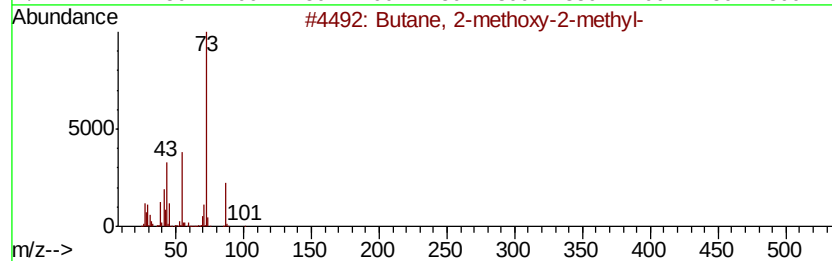
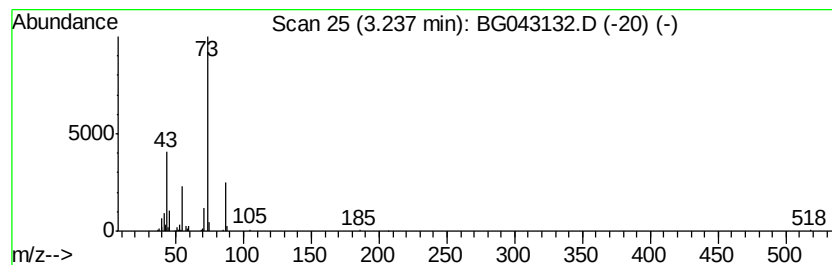
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	9.47 ng/ul	131818	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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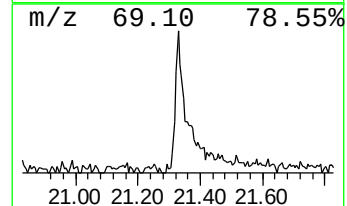
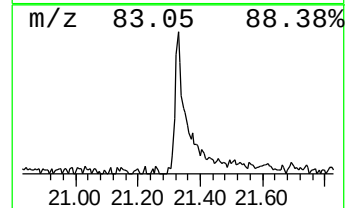
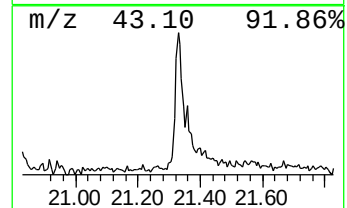
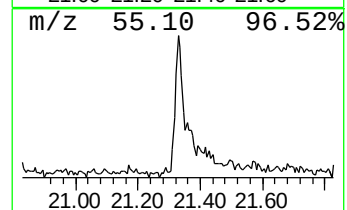
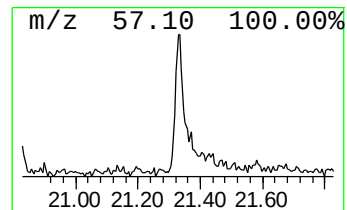
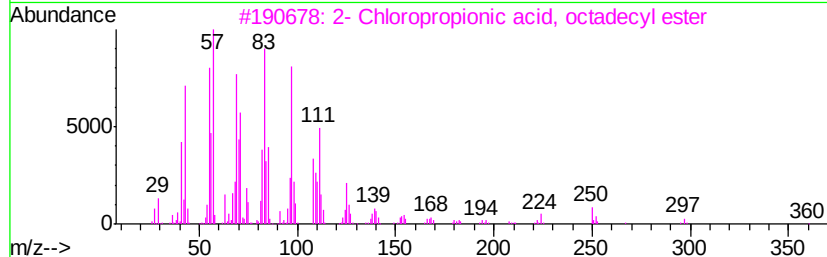
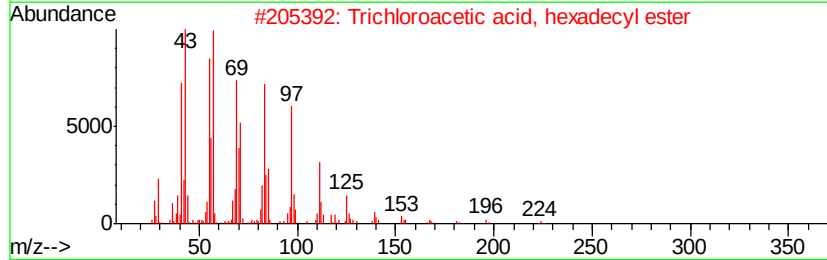
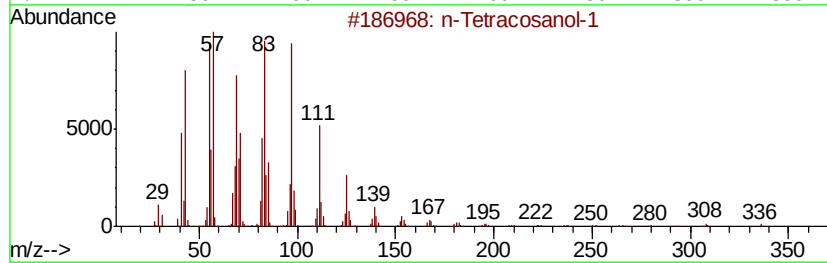
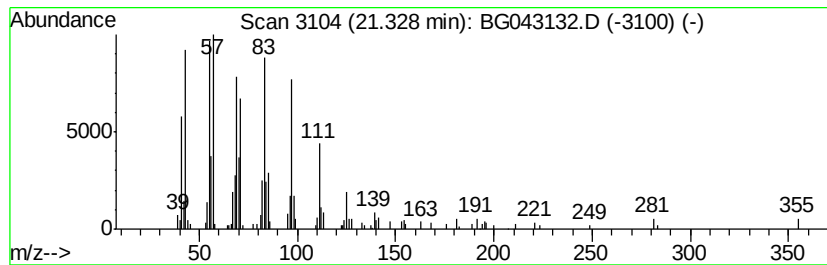
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.33	3.98 ng/ul	198636	Chrysene-d12		21.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91
4	Behenic alcohol		326	C22H46O	000661-19-8	83
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	9.0	ng/ul	125539	1	8.06	278262	20.0
Butane, 2-methoxy...	3.24	9.5	ng/ul	131818	1	8.06	278262	20.0
n-Tetracosanol-1	21.33	4.0	ng/ul	198636	5	21.69	997119	20.0