

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042186.D
 Acq On : 13 Aug 2019 18:28
 Operator : HP/JU
 Sample : K4215-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC3

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	24	rVB	1075131	1676462	100.00%	9.935%
2	3.408	52	54	60	rVB3	7783	10940	0.65%	0.065%
3	3.937	141	144	150	rBV6	1880	3312	0.20%	0.020%
4	4.078	163	168	172	rBV3	7284	11944	0.71%	0.071%
5	4.172	178	184	193	rVV	50614	82990	4.95%	0.492%
6	4.266	196	200	201	rBV2	2059	1830	0.11%	0.011%
7	5.041	331	332	337	rBV4	1245	1705	0.10%	0.010%
8	5.088	337	340	345	rVV5	3347	4969	0.30%	0.029%
9	5.646	431	435	438	rBV4	1571	2342	0.14%	0.014%
10	6.299	542	546	549	rVB3	1342	2232	0.13%	0.013%
11	6.657	605	607	608	rVV2	1958	2068	0.12%	0.012%
12	6.692	611	613	617	rVB3	1921	1874	0.11%	0.011%
13	7.180	689	696	710	rBV	127663	272627	16.26%	1.616%
14	7.345	716	724	732	rBV	96088	173350	10.34%	1.027%
15	7.556	752	760	774	rBV	149362	275495	16.43%	1.633%
16	8.026	833	840	849	rBV	228589	405336	24.18%	2.402%
17	8.091	849	851	856	rVB4	2552	3538	0.21%	0.021%
18	8.737	954	961	972	rBV2	163306	311663	18.59%	1.847%
19	9.189	1030	1038	1049	rBV	127412	242611	14.47%	1.438%
20	9.636	1108	1114	1118	rBV5	3284	4223	0.25%	0.025%
21	9.924	1154	1163	1174	rBV	113815	215392	12.85%	1.276%
22	10.470	1249	1256	1269	rBV	185607	364175	21.72%	2.158%
23	10.852	1312	1321	1332	rBV	332455	610732	36.43%	3.619%
24	10.981	1335	1343	1365	rBV	145511	314068	18.73%	1.861%
25	12.286	1560	1565	1570	rVB2	2724	4870	0.29%	0.029%
26	12.444	1586	1592	1595	rBV3	3378	5407	0.32%	0.032%
27	12.515	1600	1604	1611	rVB4	3263	5803	0.35%	0.034%
28	12.662	1624	1629	1632	rVB3	1060	1723	0.10%	0.010%
29	12.738	1636	1642	1646	rBV3	2948	5229	0.31%	0.031%
30	13.232	1719	1726	1732	rBV6	2416	4483	0.27%	0.027%
31	13.514	1769	1774	1779	rBV3	6401	9609	0.57%	0.057%
32	13.573	1781	1784	1788	rVB3	1776	1979	0.12%	0.012%
33	14.007	1855	1858	1864	rVB2	2638	3422	0.20%	0.020%
34	14.084	1864	1871	1876	rVV	399134	603807	36.02%	3.578%

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35	14.131	1876	1879	1891	rVV	131647	189432	11.30%	1.123%
36	14.236	1895	1897	1903	rVV4	2017	3296	0.20%	0.020%
37	14.377	1914	1921	1933	rBV	460984	752098	44.86%	4.457%
38	14.583	1953	1956	1965	rVB4	6644	9722	0.58%	0.058%
39	14.683	1965	1973	1981	rBV	561274	888993	53.03%	5.268%
40	14.742	1981	1983	1989	rVB4	4201	6521	0.39%	0.039%
41	14.889	2001	2008	2022	rBV	69378	166405	9.93%	0.986%
42	15.094	2038	2043	2050	rVV4	12950	20974	1.25%	0.124%
43	15.212	2059	2063	2066	rVB5	2445	4268	0.25%	0.025%
44	15.306	2076	2079	2083	rBV5	1830	2022	0.12%	0.012%
45	15.429	2097	2100	2102	rVB3	1536	1745	0.10%	0.010%
46	15.482	2105	2109	2111	rVV4	2482	3077	0.18%	0.018%
47	15.535	2114	2118	2122	rVB2	6519	9520	0.57%	0.056%
48	15.682	2136	2143	2150	rBV	624785	965315	57.58%	5.721%
49	15.799	2158	2163	2173	rBV2	84246	138472	8.26%	0.821%
50	15.917	2178	2183	2187	rBV2	7457	12838	0.77%	0.076%
51	15.987	2193	2195	2199	rVB2	1455	1931	0.12%	0.011%
52	16.034	2199	2203	2208	rBV4	3094	5252	0.31%	0.031%
53	16.093	2210	2213	2214	rBV3	2093	1843	0.11%	0.011%
54	16.164	2219	2225	2228	rBV4	3298	5671	0.34%	0.034%
55	16.328	2249	2253	2254	rBV2	1542	2063	0.12%	0.012%
56	16.399	2257	2265	2267	rBV4	8470	15502	0.92%	0.092%
57	16.463	2273	2276	2282	rVB4	3652	6819	0.41%	0.040%
58	16.516	2284	2285	2289	rBV3	1623	2071	0.12%	0.012%
59	16.675	2309	2312	2315	rVV3	2640	2825	0.17%	0.017%
60	16.739	2318	2323	2328	rVB7	2533	4818	0.29%	0.029%
61	16.792	2331	2332	2336	rBV4	1841	1786	0.11%	0.011%
62	16.980	2360	2364	2366	rVV5	3791	4678	0.28%	0.028%
63	17.098	2379	2384	2387	rBV6	4655	8893	0.53%	0.053%
64	17.192	2397	2400	2404	rVV4	7569	10575	0.63%	0.063%
65	17.251	2404	2410	2418	rVB7	6920	16008	0.95%	0.095%
66	17.327	2420	2423	2424	rBV3	1538	1761	0.11%	0.010%
67	17.439	2435	2442	2447	rBV2	668133	1034651	61.72%	6.131%
68	17.480	2447	2449	2453	rVV	48207	59376	3.54%	0.352%
69	17.538	2453	2459	2471	rVV	702284	1084556	64.69%	6.427%
70	17.632	2471	2475	2477	rVB5	3384	4501	0.27%	0.027%
71	17.668	2479	2481	2485	rBV5	2777	4775	0.28%	0.028%

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72	17.732	2485	2492	2495	rBV8	3910	9978	0.60%	0.059%
73	17.844	2508	2511	2515	rVB4	5455	6662	0.40%	0.039%
74	17.914	2521	2523	2524	rBV2	3588	2557	0.15%	0.015%
75	17.938	2524	2527	2530	rVB4	6775	7360	0.44%	0.044%
76	18.020	2539	2541	2545	rBV5	4270	6885	0.41%	0.041%
77	18.120	2556	2558	2559	rVB2	3274	2264	0.14%	0.013%
78	18.249	2577	2580	2583	rBV5	3041	5035	0.30%	0.030%
79	18.332	2590	2594	2598	rBV5	35540	54991	3.28%	0.326%
80	18.508	2622	2624	2629	rVB6	7847	10772	0.64%	0.064%
81	18.584	2635	2637	2639	rBV3	3972	3174	0.19%	0.019%
82	19.489	2787	2791	2799	rVB	87517	133747	7.98%	0.793%
83	19.824	2842	2848	2858	rBV	951588	1531749	91.37%	9.077%
84	21.369	3107	3111	3120	rBV5	94026	198983	11.87%	1.179%
85	21.722	3164	3171	3177	rBV	718172	1222784	72.94%	7.246%
86	23.249	3429	3431	3439	rVB	79105	130723	7.80%	0.775%
87	24.771	3681	3690	3700	rBV2	473047	1325715	79.08%	7.856%
88	24.994	3720	3728	3736	rBV	412276	1123847	67.04%	6.660%

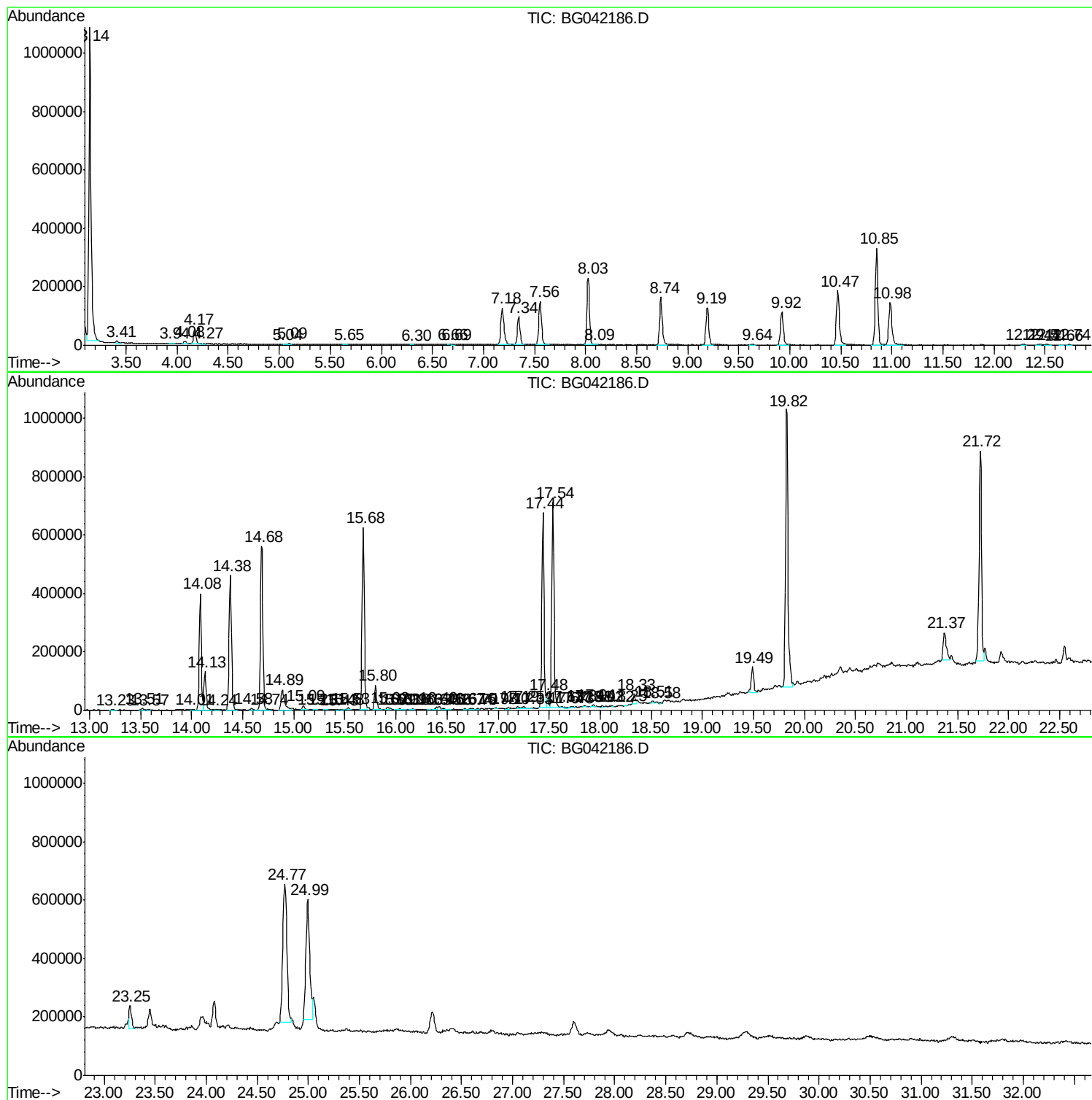
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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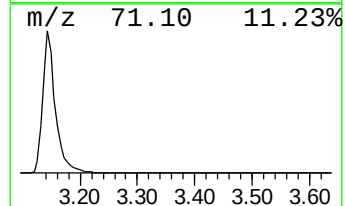
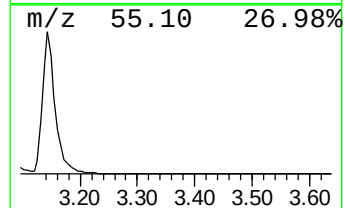
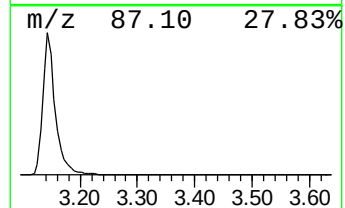
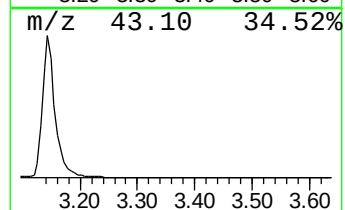
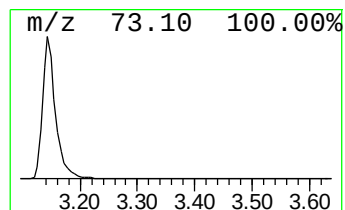
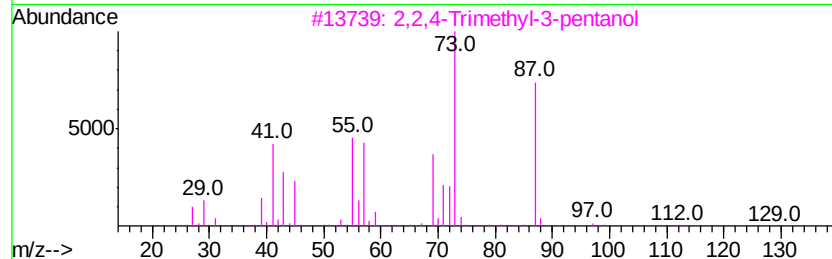
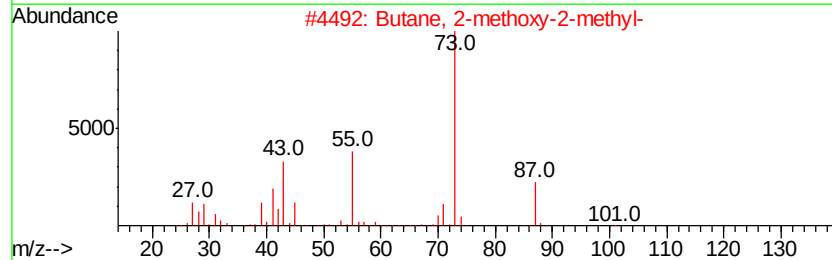
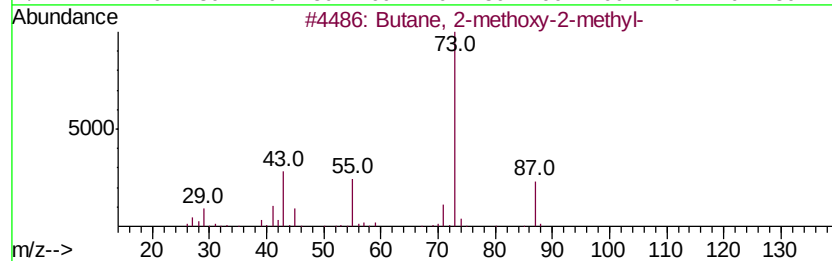
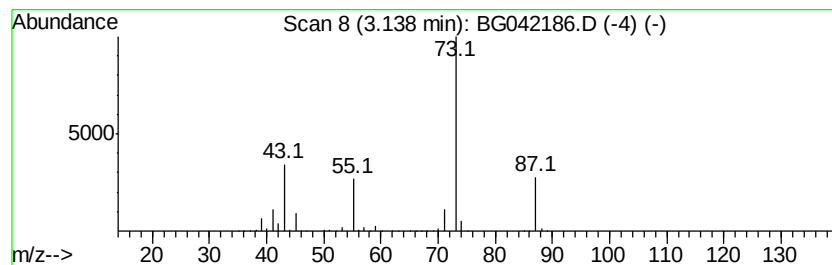
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	82.72 ng/ul	1676460	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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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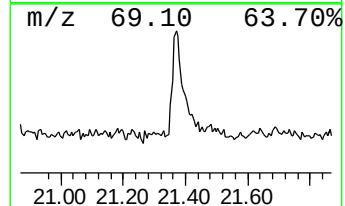
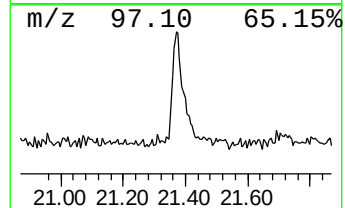
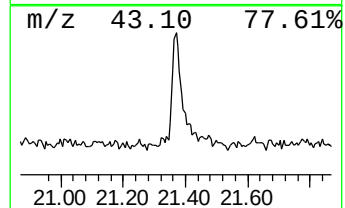
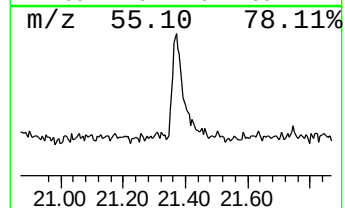
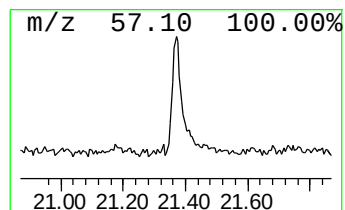
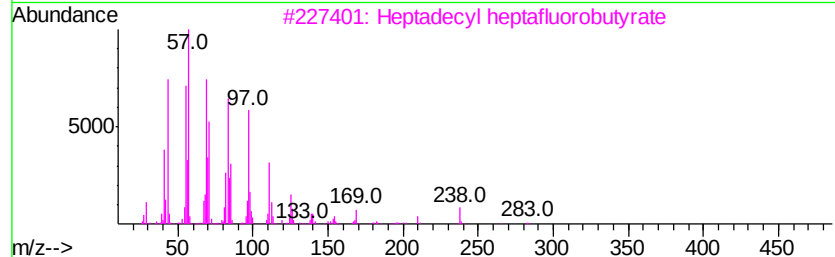
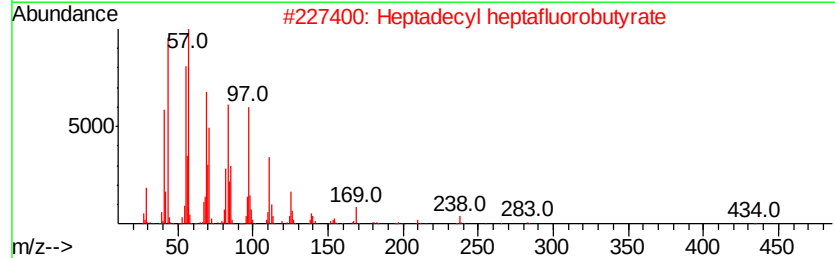
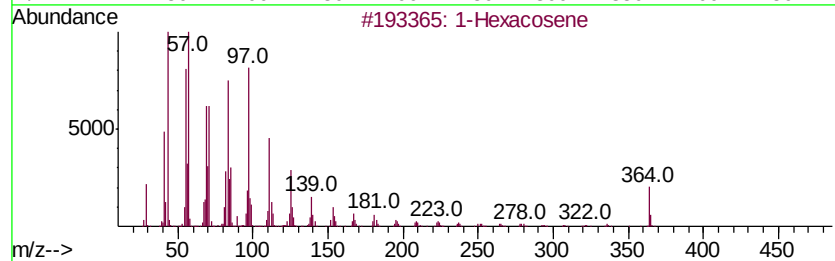
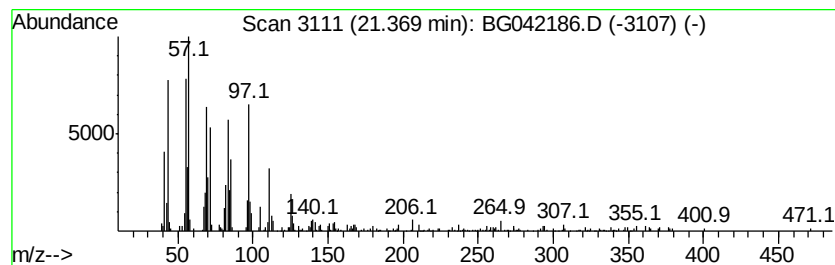
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.25 ng/ul	198983	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	94
2		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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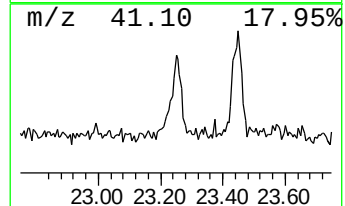
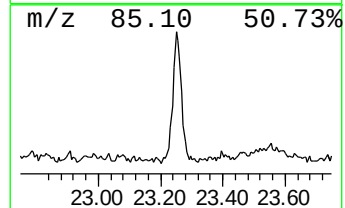
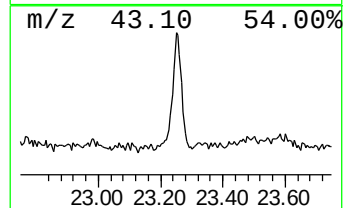
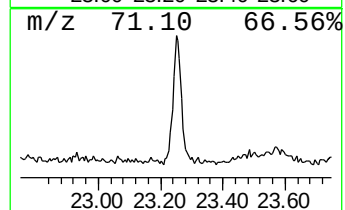
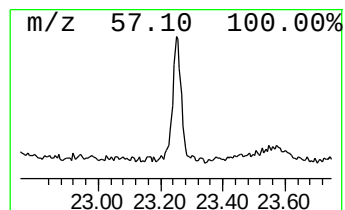
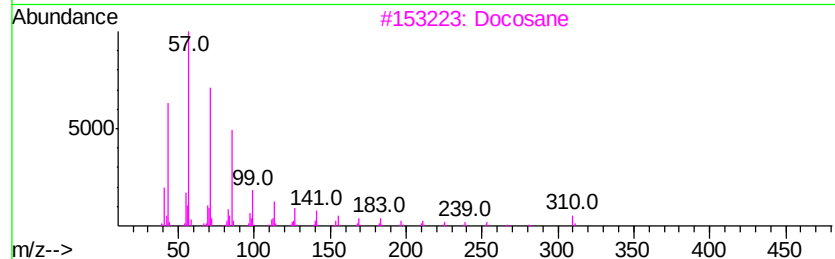
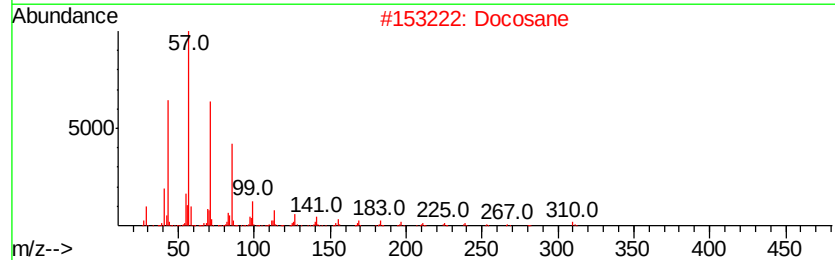
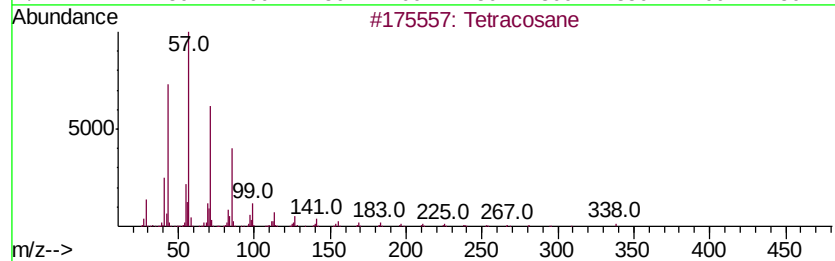
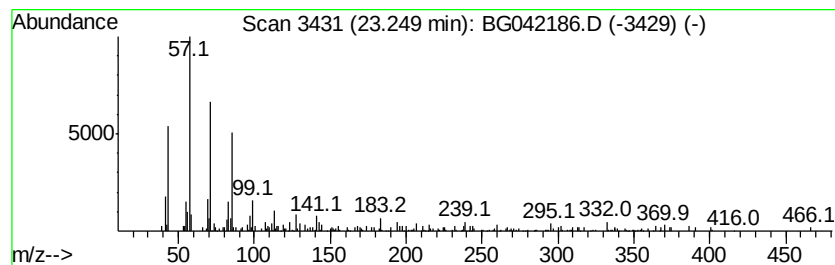
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.14 ng/ul	130723	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	91
3		Docosane	310	C22H46	000629-97-0	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Docosane	310	C22H46	000629-97-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	82.7	ng/ul	1676460	1	8.03	405336	20.0
(DEL) Alkane: Cyc...	21.37	3.3	ng/ul	198983	5	21.72	1222780	20.0
(DEL) Alkane: Str...	23.25	2.1	ng/ul	130723	5	21.72	1222780	20.0