

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002789.D
 Acq On : 30 Sep 2015 19:34
 Operator : UM/IZ
 Sample : G3838-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX8

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_M\METHODS\SOM02.2-EPA-BM092915.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	3.275	28	32	36	rVB	4596	5910	0.45%	0.030%
2	3.363	40	47	57	rVV	56498	130791	9.91%	0.657%
3	3.457	57	63	81	rVB	751106	1182210	89.61%	5.941%
4	3.769	112	116	125	rVB	16196	24146	1.83%	0.121%
5	3.998	152	155	160	rBV5	844	1690	0.13%	0.008%
6	4.093	166	171	178	rBV	6751	11668	0.88%	0.059%
7	4.504	236	241	244	rBV4	1190	1971	0.15%	0.010%
8	4.622	257	261	268	rBV3	2229	3459	0.26%	0.017%
9	5.040	325	332	334	rBV5	1409	2323	0.18%	0.012%
10	5.140	347	349	353	rBV2	819	1368	0.10%	0.007%
11	5.245	362	367	371	rVV3	1311	1744	0.13%	0.009%
12	5.628	424	432	439	rBV	13910	23006	1.74%	0.116%
13	6.675	607	610	614	rVB	1816	2398	0.18%	0.012%
14	6.839	633	638	641	rBV2	1604	2163	0.16%	0.011%
15	7.139	686	689	693	rBV2	947	1682	0.13%	0.008%
16	7.633	767	773	783	rBV2	6043	11878	0.90%	0.060%
17	7.822	798	805	814	rBV	291845	496049	37.60%	2.493%
18	7.992	827	834	847	rVB	254456	410303	31.10%	2.062%
19	8.216	866	872	887	rVB	323173	551415	41.80%	2.771%
20	8.486	913	918	920	rBV3	1227	1899	0.14%	0.010%
21	8.698	947	954	964	rBV	336999	576900	43.73%	2.899%
22	9.404	1067	1074	1087	rBV	369980	634059	48.06%	3.186%
23	9.898	1150	1158	1164	rBV	277970	481510	36.50%	2.420%
24	9.945	1164	1166	1173	rVV2	2958	4945	0.37%	0.025%
25	10.016	1174	1178	1183	rVB	1641	2063	0.16%	0.010%
26	10.192	1203	1208	1211	rBV3	1186	1327	0.10%	0.007%
27	10.627	1274	1282	1293	rBV	224058	395440	29.97%	1.987%
28	11.169	1367	1374	1387	rBV	350674	628882	47.67%	3.160%
29	11.280	1388	1393	1397	rVV2	1569	2633	0.20%	0.013%
30	11.563	1432	1441	1453	rBV	510144	865612	65.61%	4.350%
31	11.686	1453	1462	1472	rBV	338481	599957	45.48%	3.015%
32	12.263	1557	1560	1565	rBV2	1221	1453	0.11%	0.007%
33	13.098	1695	1702	1706	rVB	5088	7750	0.59%	0.039%
34	13.651	1792	1796	1804	rVB2	5910	9097	0.69%	0.046%

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35	13.786	1816	1819	1822	rVB	1778	1670	0.13%	0.008%
36	13.886	1831	1836	1840	rBV	7984	11633	0.88%	0.058%
37	14.063	1863	1866	1871	rBV2	2481	3751	0.28%	0.019%
38	14.139	1875	1879	1884	rVB2	1685	2156	0.16%	0.011%
39	14.221	1888	1893	1898	rVB3	1635	2153	0.16%	0.011%
40	14.674	1964	1970	1975	rVV	578818	859171	65.12%	4.318%
41	14.721	1975	1978	1986	rVB	308022	413735	31.36%	2.079%
42	14.880	2000	2005	2008	rBV2	2070	2913	0.22%	0.015%
43	15.004	2018	2026	2036	rBV	738253	1149221	87.11%	5.775%
44	15.115	2039	2045	2050	rBV3	9119	15640	1.19%	0.079%
45	15.209	2058	2061	2066	rBV3	695	1320	0.10%	0.007%
46	15.298	2069	2076	2083	rVB2	634394	1008987	76.48%	5.071%
47	15.474	2097	2106	2118	rBV	183306	309212	23.44%	1.554%
48	15.633	2126	2133	2136	rBV2	2605	4571	0.35%	0.023%
49	15.721	2145	2148	2151	rBV3	2015	1942	0.15%	0.010%
50	15.792	2157	2160	2164	rVB3	1519	2039	0.15%	0.010%
51	15.904	2176	2179	2181	rBV3	1923	1880	0.14%	0.009%
52	15.974	2188	2191	2193	rBV	1457	1687	0.13%	0.008%
53	16.015	2194	2198	2200	rVV	5055	6409	0.49%	0.032%
54	16.051	2200	2204	2209	rVB	17980	22771	1.73%	0.114%
55	16.162	2222	2223	2227	rVB3	1747	1419	0.11%	0.007%
56	16.274	2235	2242	2249	rVB	878590	1319266	100.00%	6.630%
57	16.398	2257	2263	2268	rBV	110137	164755	12.49%	0.828%
58	16.504	2276	2281	2285	rVB2	7163	10055	0.76%	0.051%
59	16.598	2294	2297	2300	rVB2	2079	2364	0.18%	0.012%
60	16.668	2306	2309	2311	rBV3	1922	2370	0.18%	0.012%
61	16.739	2319	2321	2325	rBV3	2019	2551	0.19%	0.013%
62	16.898	2344	2348	2356	rBV	22722	43682	3.31%	0.220%
63	16.980	2361	2362	2365	rVB2	2362	1328	0.10%	0.007%
64	17.033	2367	2371	2373	rBV4	2770	3090	0.23%	0.016%
65	17.103	2379	2383	2390	rVB2	9377	14960	1.13%	0.075%
66	17.209	2399	2401	2403	rBV2	1791	1700	0.13%	0.009%
67	17.233	2403	2405	2409	rVB2	2142	2326	0.18%	0.012%
68	17.298	2413	2416	2419	rBV3	2493	3301	0.25%	0.017%
69	17.403	2430	2434	2436	rVB2	2265	2486	0.19%	0.012%
70	17.462	2442	2444	2447	rBV2	2852	3151	0.24%	0.016%
71	17.509	2450	2452	2455	rBV3	1875	1965	0.15%	0.010%

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72	17.680	2476	2481	2485	rVV	22136	28729	2.18%	0.144%
73	17.727	2485	2489	2493	rVB4	7427	11328	0.86%	0.057%
74	17.827	2502	2506	2511	rVB5	3291	6258	0.47%	0.031%
75	17.892	2514	2517	2518	rBV3	1818	2019	0.15%	0.010%
76	17.962	2525	2529	2532	rBV2	10768	16134	1.22%	0.081%
77	18.009	2532	2537	2543	rVV2	689157	1007619	76.38%	5.064%
78	18.050	2543	2544	2548	rVV	14991	13658	1.04%	0.069%
79	18.109	2548	2554	2566	rVV	845531	1260224	95.52%	6.333%
80	18.221	2568	2573	2578	rVV	18650	26828	2.03%	0.135%
81	18.303	2581	2587	2597	rVV8	9635	25913	1.96%	0.130%
82	18.409	2601	2605	2610	rVB	17818	23103	1.75%	0.116%
83	18.550	2626	2629	2639	rVB2	10275	20426	1.55%	0.103%
84	18.803	2668	2672	2678	rBV	48903	67600	5.12%	0.340%
85	18.892	2683	2687	2694	rVB	20809	34172	2.59%	0.172%
86	19.209	2737	2741	2745	rBV5	7097	11982	0.91%	0.060%
87	20.009	2874	2877	2886	rVB	39095	62783	4.76%	0.316%
88	20.339	2927	2933	2943	rBV	888356	1317784	99.89%	6.622%
89	21.703	3161	3165	3172	rBV2	165698	230812	17.50%	1.160%
90	22.097	3226	3232	3236	rBV	691327	1006641	76.30%	5.059%
91	23.809	3519	3523	3529	rVB2	87623	156107	11.83%	0.785%
92	24.521	3638	3644	3652	rBV	519306	1124737	85.25%	5.652%
93	24.691	3666	3673	3683	rVB	435119	960437	72.80%	4.827%

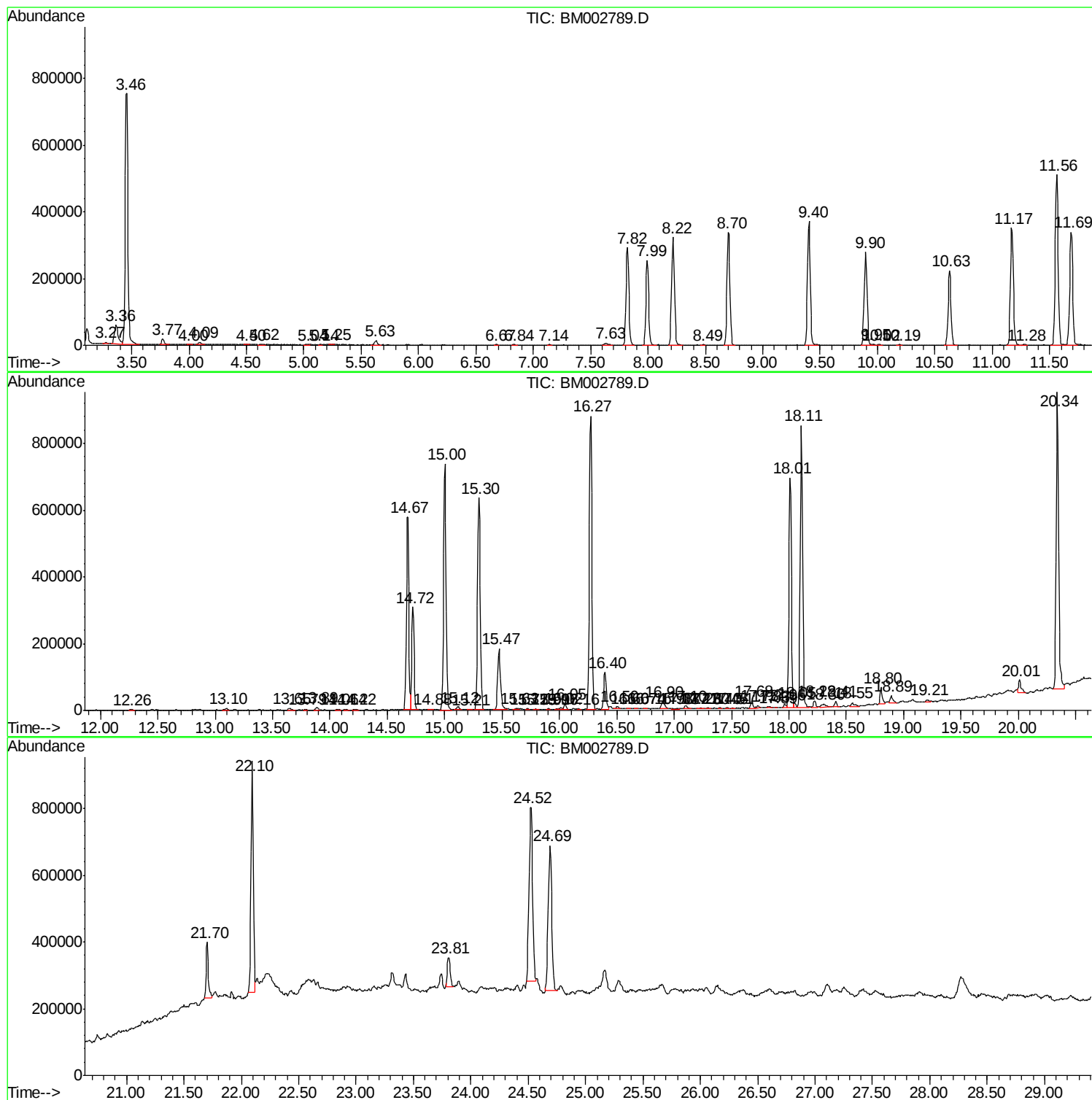
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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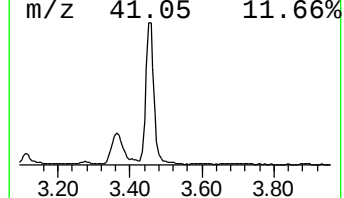
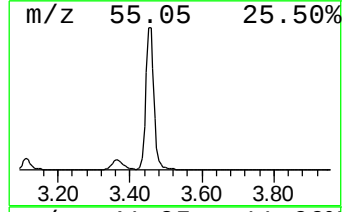
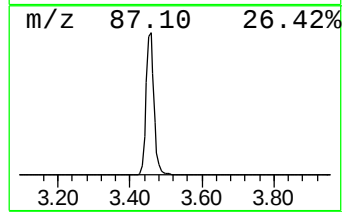
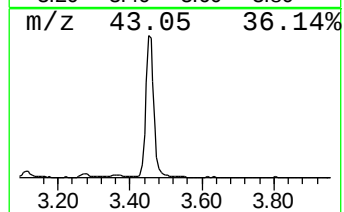
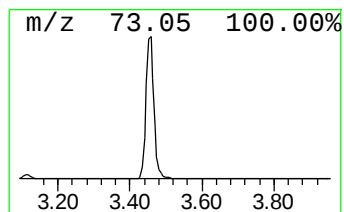
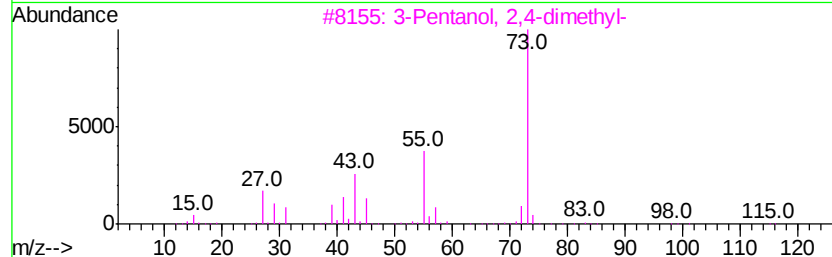
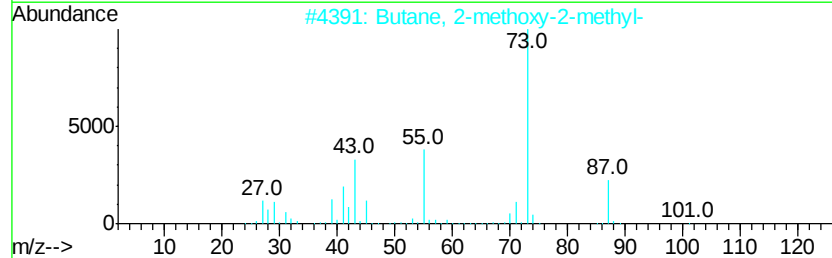
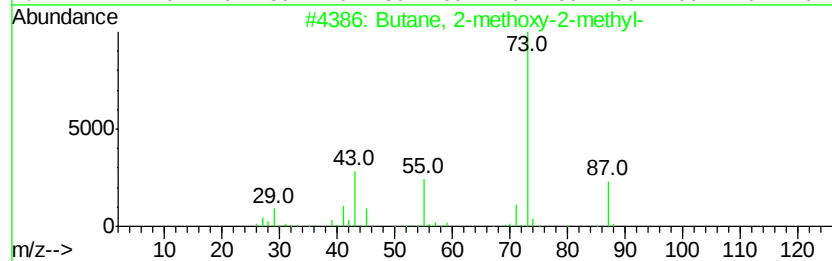
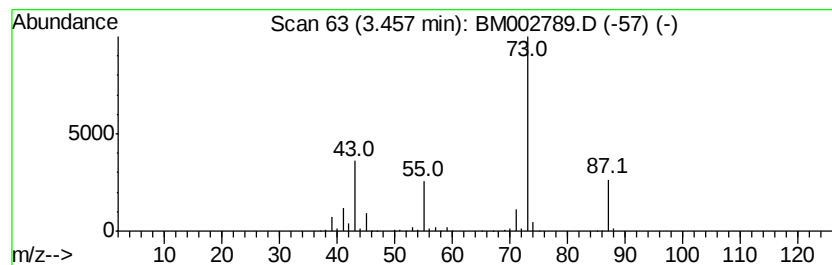
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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.
3.46	40.98 ng/ul	1182210	1,4-Dichlorobenzene-d4	8.70

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	74
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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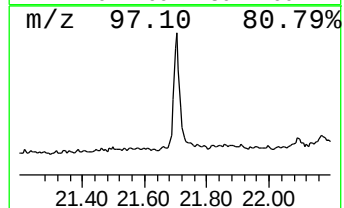
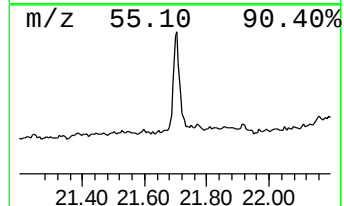
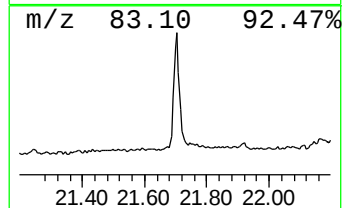
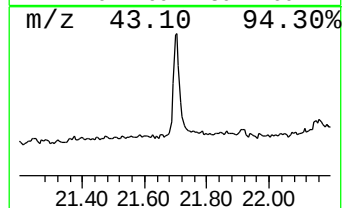
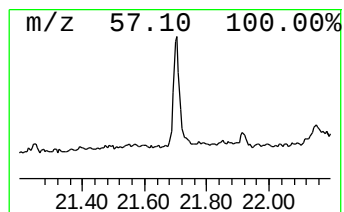
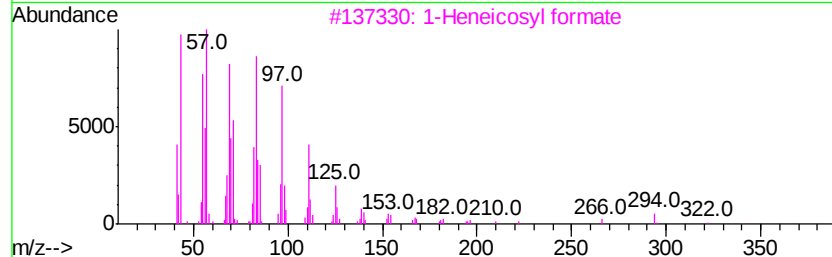
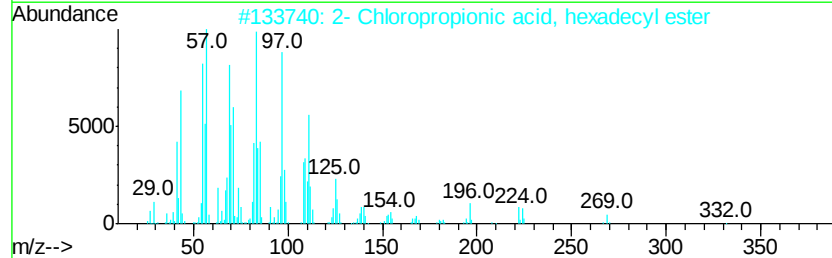
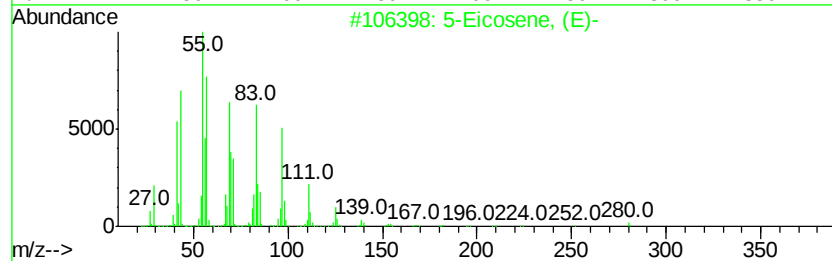
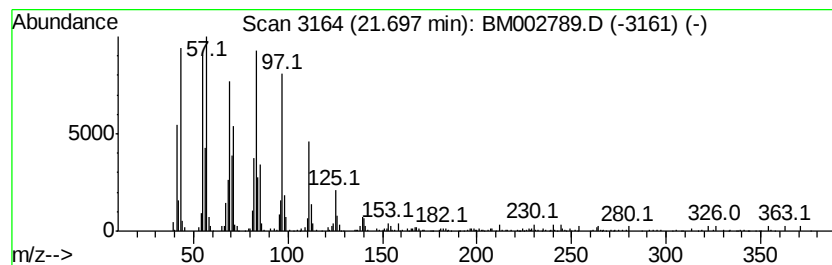
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.70	4.59 ng/ul	230812	Chrysene-d12	22.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3	1-Heneicosvl formate	340	C22H44O2	077899-03-7	94
4	Dichloroacetic acid, heptadecvl ...	366	C19H36Cl2O2	1000282-98-2	93
5	1-Nonadecene	266	C19H38	018435-45-5	91



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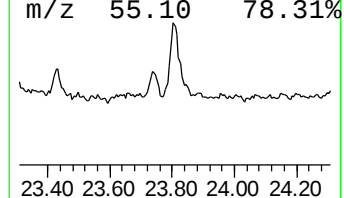
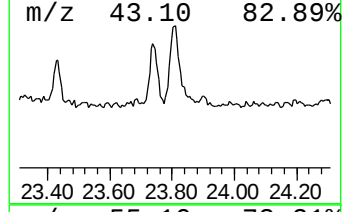
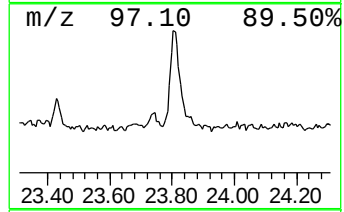
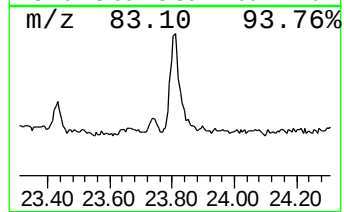
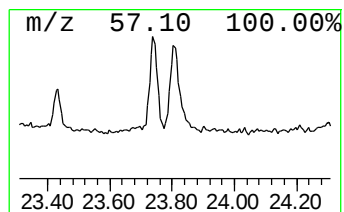
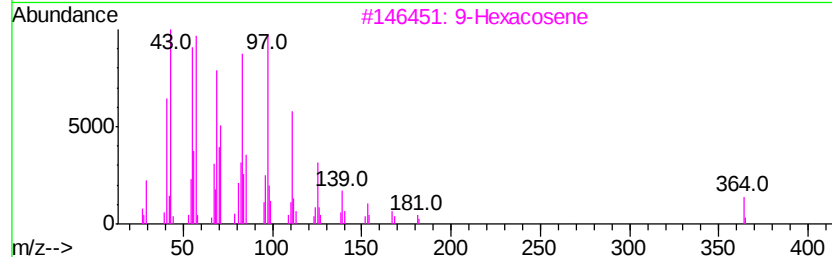
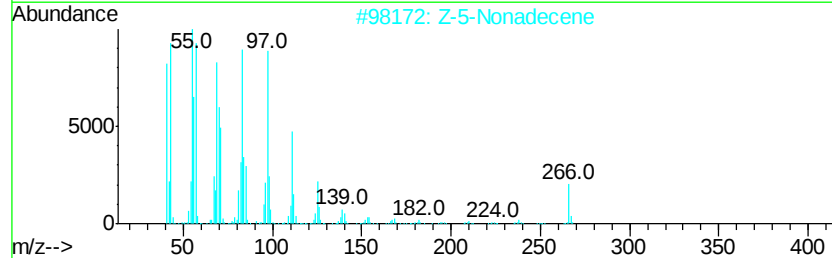
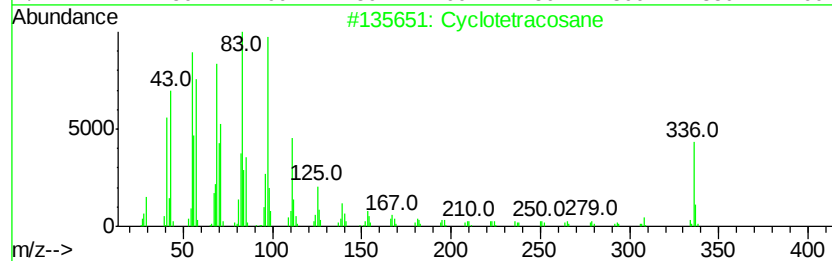
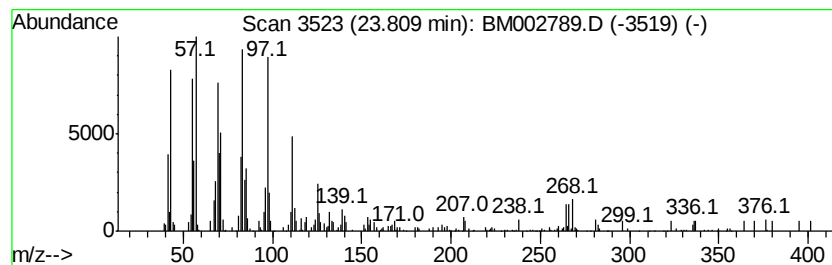
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Cyclic23.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.25 ng/ul	156107	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	99
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	95
3		9-Hexacosene	364	C26H52	071502-22-2	91
4		Cyclotetracosane	336	C24H48	000297-03-0	89
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.46	41.0	ng/ul	1182210	1	8.70	576900	20.0
(DEL) Alkane: Cyc...	21.70	4.6	ng/ul	230812	5	22.10	1006640	20.0
(DEL) Alkane: Cyc...	23.81	3.3	ng/ul	156107	6	24.69	960437	20.0