

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

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_G\METHODS\SOM02.2-EPA-BG102815.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	2.872	4	6	7	rVB2	2768	1777	0.18%	0.020%
2	2.919	12	14	18	rBV5	3091	3635	0.36%	0.040%
3	3.160	47	55	63	rBV	64707	118599	11.89%	1.309%
4	3.236	63	68	78	rVB	211356	301004	30.16%	3.323%
5	3.513	113	115	118	rVB3	2413	2085	0.21%	0.023%
6	3.853	172	173	176	rBV2	2087	2360	0.24%	0.026%
7	4.288	244	247	248	rBV	1901	2420	0.24%	0.027%
8	4.870	344	346	349	rVB	2363	2398	0.24%	0.026%
9	5.093	382	384	390	rVB2	1231	2378	0.24%	0.026%
10	5.252	407	411	412	rBV	3318	3177	0.32%	0.035%
11	5.399	430	436	440	rBV3	2502	4056	0.41%	0.045%
12	5.440	440	443	447	rVB2	1748	2226	0.22%	0.025%
13	5.775	497	500	502	rBV	2280	2349	0.24%	0.026%
14	5.822	502	508	512	rVV4	2784	5698	0.57%	0.063%
15	6.204	570	573	576	rBV4	1885	1984	0.20%	0.022%
16	6.709	655	659	663	rBV3	1737	3019	0.30%	0.033%
17	6.773	666	670	672	rVB	1559	2064	0.21%	0.023%
18	6.832	678	680	683	rBV	1628	1919	0.19%	0.021%
19	7.349	762	768	777	rVB	40373	73843	7.40%	0.815%
20	7.520	790	797	804	rBV	93773	154179	15.45%	1.702%
21	7.731	827	833	841	rBV2	114228	201394	20.18%	2.224%
22	7.978	872	875	880	rBV2	1924	2697	0.27%	0.030%
23	8.148	899	904	907	rBV4	2601	4740	0.48%	0.052%
24	8.207	907	914	921	rVB	124159	216590	21.70%	2.391%
25	8.372	934	942	944	rBV4	1556	3641	0.36%	0.040%
26	8.401	944	947	949	rBV2	2829	2639	0.26%	0.029%
27	8.495	961	963	965	rVB2	2192	1829	0.18%	0.020%
28	8.548	969	972	974	rVB	1800	2033	0.20%	0.022%
29	8.671	989	993	998	rVB7	5399	8927	0.89%	0.099%
30	8.789	1008	1013	1016	rBV3	2970	5733	0.57%	0.063%
31	8.859	1022	1025	1027	rBV2	2388	2872	0.29%	0.032%
32	8.912	1027	1034	1042	rVB	105228	185314	18.57%	2.046%
33	9.153	1071	1075	1076	rBV3	2371	2457	0.25%	0.027%
34	9.200	1081	1083	1084	rBV	2482	1880	0.19%	0.021%

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35	9.318	1101	1103	1105	rVB	2179	1943	0.19%	0.021%
36	9.376	1106	1113	1120	rVV	142550	247880	24.84%	2.737%
37	9.511	1133	1136	1140	rBV2	1430	1882	0.19%	0.021%
38	9.576	1140	1147	1154	rVB4	13052	24619	2.47%	0.272%
39	9.647	1154	1159	1162	rBV	2824	4038	0.40%	0.045%
40	9.735	1170	1174	1176	rBV3	2132	2703	0.27%	0.030%
41	9.770	1176	1180	1183	rVB3	3294	3797	0.38%	0.042%
42	9.858	1189	1195	1199	rBV2	1468	3473	0.35%	0.038%
43	10.105	1228	1237	1244	rBV2	139868	247899	24.84%	2.737%
44	10.158	1244	1246	1249	rVB2	2858	2930	0.29%	0.032%
45	10.211	1253	1255	1258	rBV3	3382	4347	0.44%	0.048%
46	10.263	1260	1264	1269	rVB2	9620	18923	1.90%	0.209%
47	10.352	1276	1279	1280	rBV2	2929	3023	0.30%	0.033%
48	10.446	1293	1295	1297	rBV2	1966	1844	0.18%	0.020%
49	10.469	1297	1299	1301	rVV3	2913	3010	0.30%	0.033%
50	10.510	1303	1306	1308	rBV3	2093	1838	0.18%	0.020%
51	10.651	1322	1330	1339	rBV	198105	365074	36.58%	4.031%
52	10.722	1339	1342	1344	rBV2	2306	2790	0.28%	0.031%
53	10.886	1368	1370	1371	rBV2	2306	2169	0.22%	0.024%
54	10.916	1372	1375	1377	rVV4	5360	5635	0.56%	0.062%
55	10.963	1381	1383	1386	rVV3	3132	4137	0.41%	0.046%
56	11.033	1388	1395	1404	rVV	182006	340993	34.17%	3.765%
57	11.115	1407	1409	1415	rVV4	2865	3920	0.39%	0.043%
58	11.186	1415	1421	1426	rVB4	10227	18424	1.85%	0.203%
59	11.251	1431	1432	1434	rBV4	2547	1810	0.18%	0.020%
60	11.327	1443	1445	1448	rVB2	2399	2002	0.20%	0.022%
61	11.480	1469	1471	1474	rVB3	4267	4239	0.42%	0.047%
62	11.574	1485	1487	1490	rVB3	4241	3237	0.32%	0.036%
63	11.679	1501	1505	1507	rBV5	3302	3911	0.39%	0.043%
64	11.709	1509	1510	1512	rBV	2166	2087	0.21%	0.023%
65	11.785	1522	1523	1525	rBV2	3069	2436	0.24%	0.027%
66	11.826	1528	1530	1532	rBV2	3500	3230	0.32%	0.036%
67	12.097	1575	1576	1579	rBV2	2641	2030	0.20%	0.022%
68	12.144	1582	1584	1586	rBV3	4577	3741	0.37%	0.041%
69	12.267	1600	1605	1609	rBV6	10996	17216	1.73%	0.190%
70	12.320	1612	1614	1616	rBV3	3793	4434	0.44%	0.049%
71	12.408	1625	1629	1633	rVB5	6691	11259	1.13%	0.124%

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72	12.443	1633	1635	1637	rBV3	4603	3761	0.38%	0.042%
73	12.543	1649	1652	1658	rVB7	6560	11345	1.14%	0.125%
74	12.637	1666	1668	1671	rBV3	5680	6782	0.68%	0.075%
75	12.737	1683	1685	1687	rVB3	3974	3069	0.31%	0.034%
76	12.890	1709	1711	1712	rBV2	2957	2621	0.26%	0.029%
77	12.931	1714	1718	1722	rVV7	5305	9911	0.99%	0.109%
78	12.990	1726	1728	1730	rVB3	5708	4130	0.41%	0.046%
79	13.184	1758	1761	1767	rBV7	6892	11570	1.16%	0.128%
80	13.377	1792	1794	1797	rBV4	9937	10366	1.04%	0.114%
81	13.419	1797	1801	1808	rVB7	21333	38271	3.84%	0.423%
82	14.229	1933	1939	1944	rBV	384757	575890	57.71%	6.359%
83	14.276	1944	1947	1953	rVB2	29935	52344	5.25%	0.578%
84	14.529	1984	1990	2000	rBV	366059	582953	58.42%	6.437%
85	14.835	2036	2042	2050	rBV2	303092	489247	49.03%	5.402%
86	15.516	2155	2158	2162	rBV5	39557	52256	5.24%	0.577%
87	15.822	2204	2210	2215	rBV	500434	776333	77.80%	8.572%
88	15.922	2223	2227	2236	rVB	224799	361143	36.19%	3.987%
89	17.573	2504	2508	2518	rVB2	447776	705189	70.67%	7.786%
90	17.672	2520	2525	2531	rVB2	551757	829438	83.12%	9.158%
91	19.946	2908	2912	2918	rVB	688709	997884	100.00%	11.018%
92	21.862	3234	3238	3246	rVB2	481912	819619	82.14%	9.050%

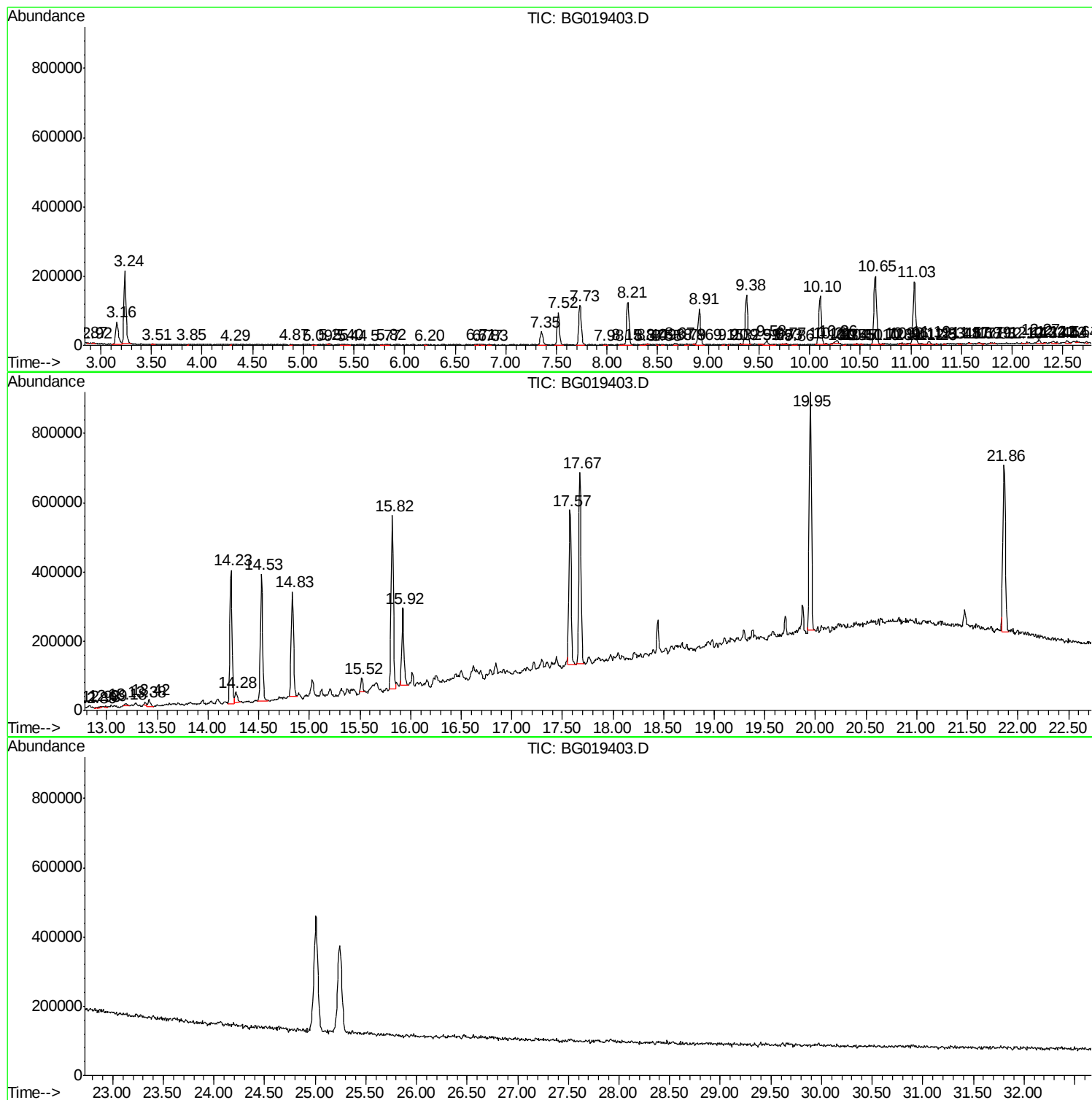
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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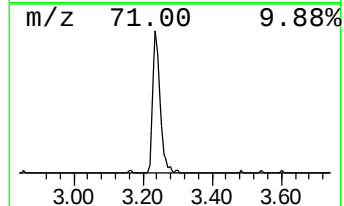
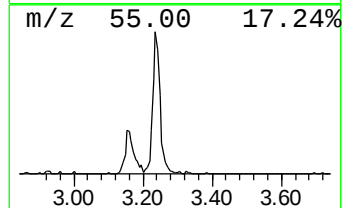
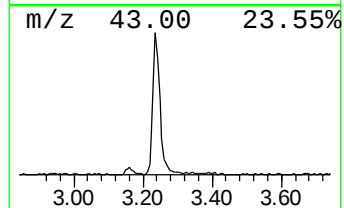
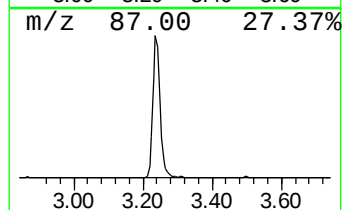
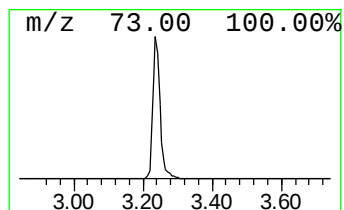
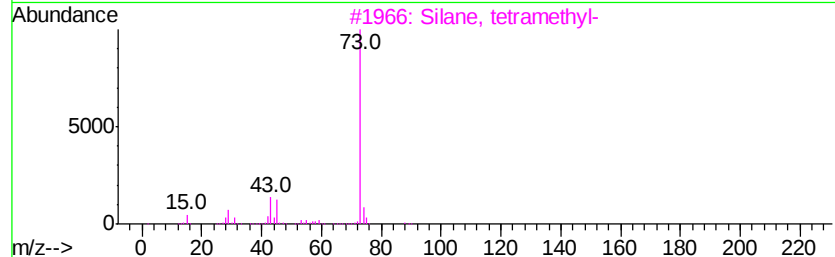
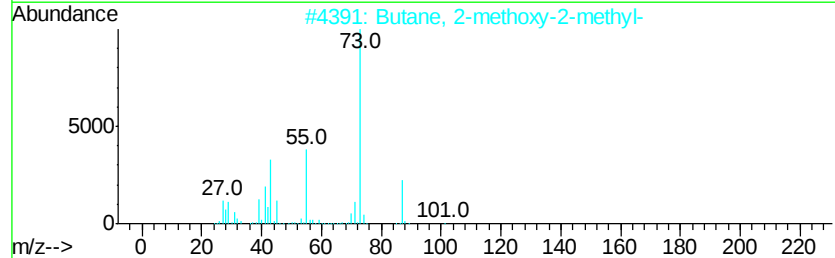
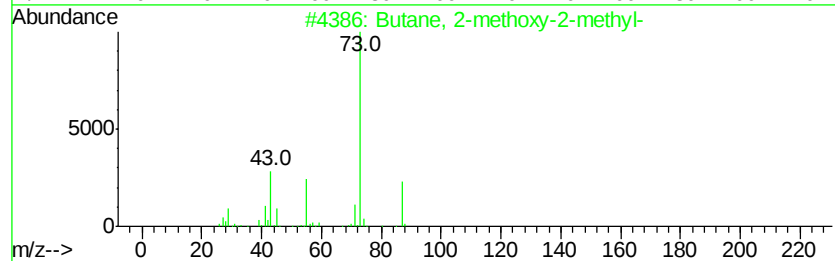
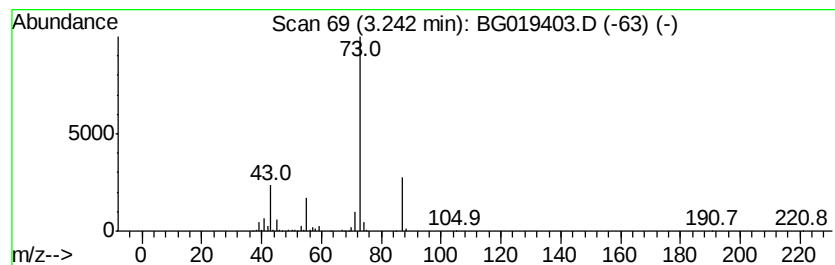
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.24	27.79 ng/ul	301004	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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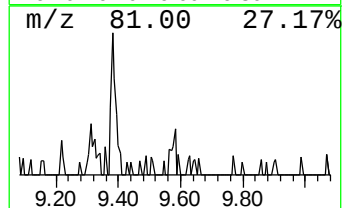
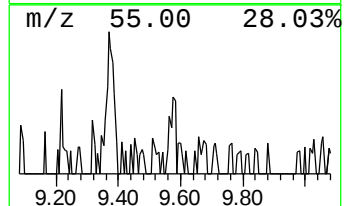
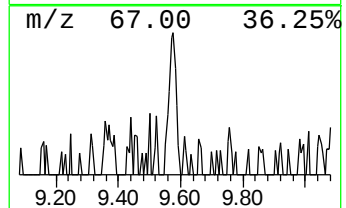
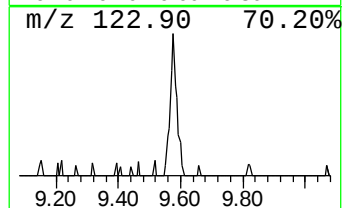
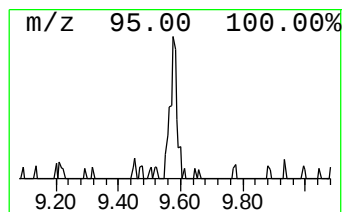
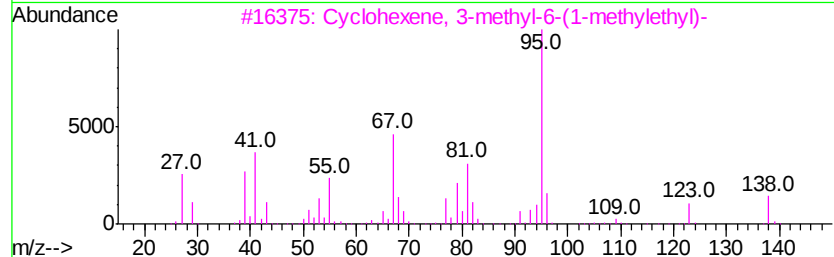
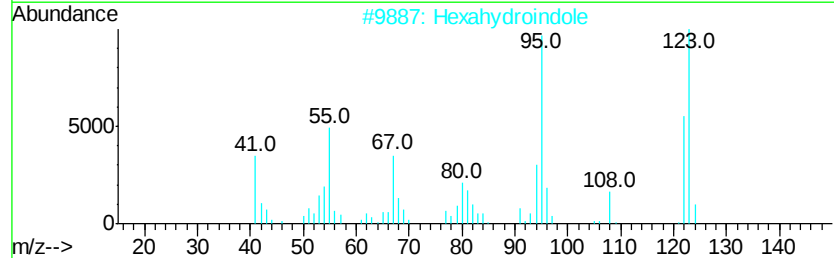
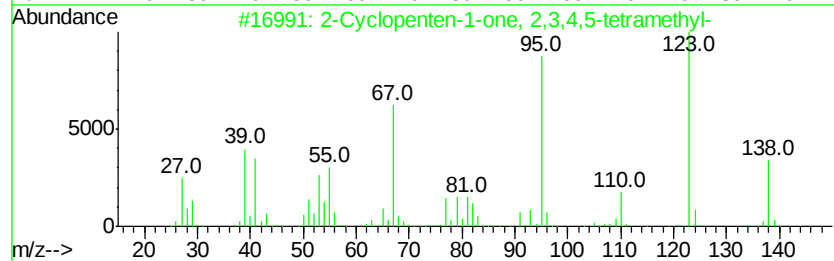
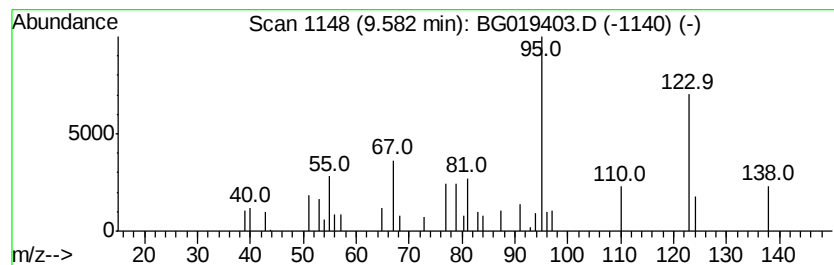
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	2.27 ng/ul	24619	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	87
2			Hexahydroindole	123	C8H13N	018159-32-5	50
3			Cyclohexene, 3-methyl-6-(1-methyl...	138	C10H18	005256-65-5	43
4			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	43
5			Cyclohexene, 1-methyl-3-(1-methyl...	138	C10H18	013828-31-4	43



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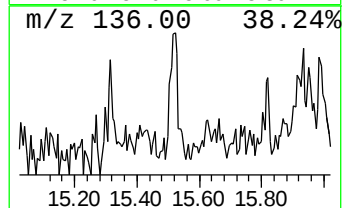
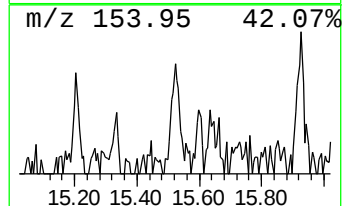
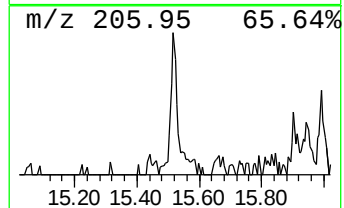
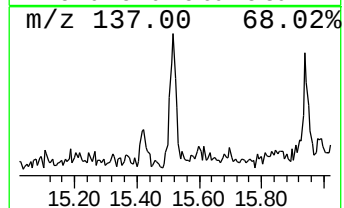
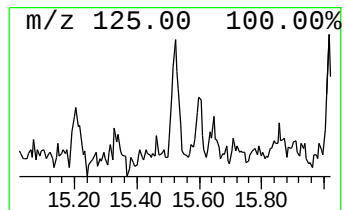
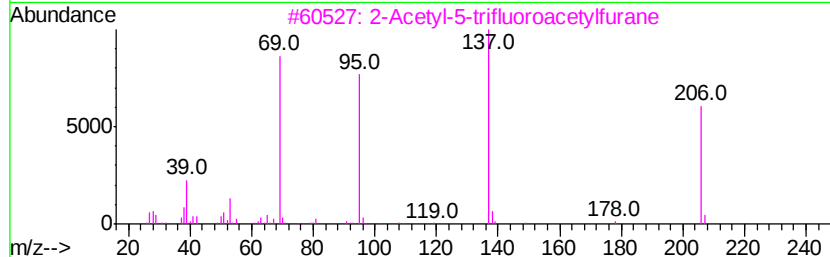
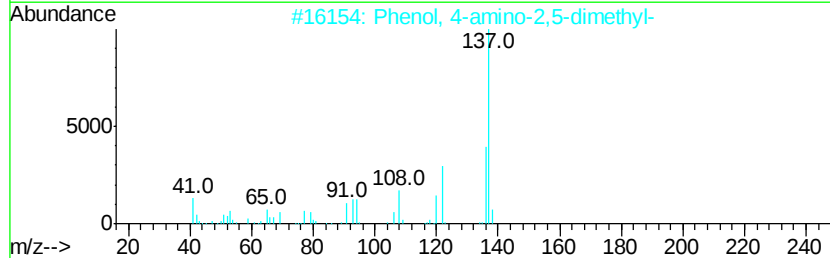
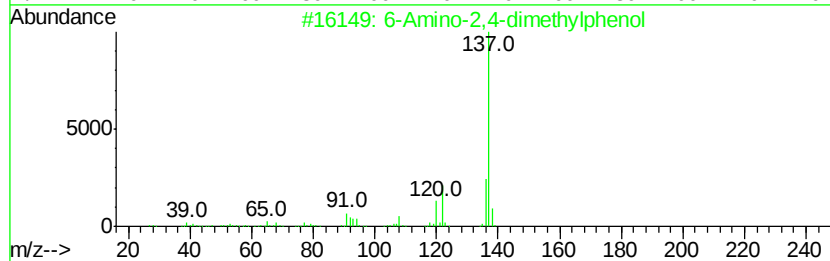
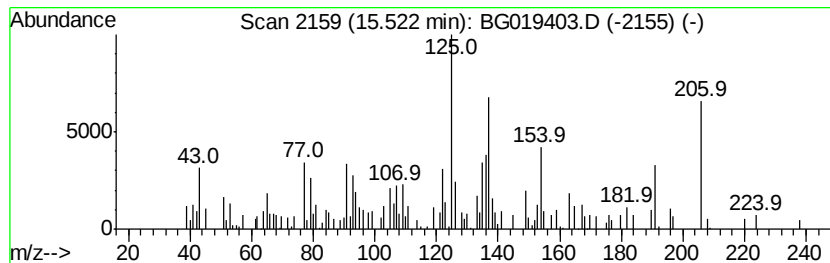
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.14 ng/ul	52256	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	25
2		Phenol, 4-amino-2,5-dimethyl-	137	C8H11NO	003096-71-7	25
3		2-Acetyl-5-trifluoroacetyl-furane	206	C8H5F3O3	1000222-23-5	22
4		4-Dimethylaminopyridin-2-amine	137	C7H11N3	050426-31-8	22
5		2-Amino-2,4,6-cycloheptatriene-1...	137	C7H7NS	003336-99-0	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	27.8	ng/ul	301004	1	8.21	216590	20.0
2-Cyclopenten-1-o...	9.58	2.3	ng/ul	24619	1	8.21	216590	20.0
unknown-01	15.52	2.1	ng/ul	52256	3	14.83	489247	20.0